

# LEHIGH ALUMNI BULLETIN



"On the Breast of Old South Mountain, Reared Against the Sky"

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VOLUME 12

MARCH, 1925

NUMBER 6

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Published Monthly from October to June, inclusive, by the Alumni  
Association of Lehigh University, Inc.

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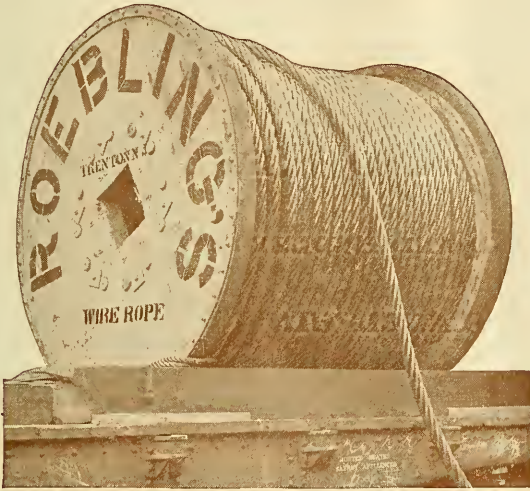
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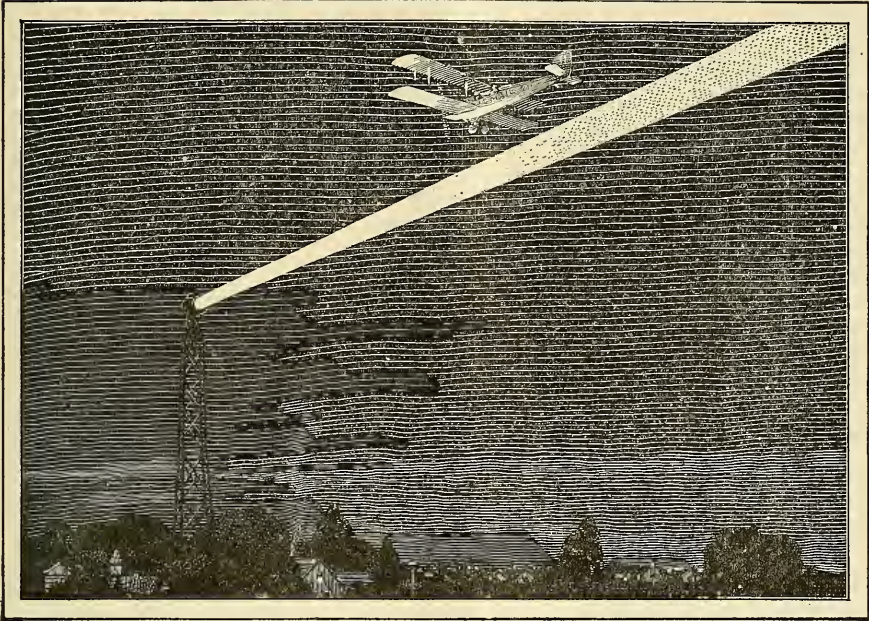
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# ALUMNI BULLETIN

OF

## LEHIGH UNIVERSITY

MONTHLY, OCTOBER TO JUNE, INCLUSIVE, BY THE ALUMNI ASSOCIATION, ALUMNI MEMORIAL BUILDING, BETHLEHEM, PA.

SUBSCRIPTION PRICE, \$2.00 A YEAR

MEMBER OF ALUMNI MAGAZINES ASSOCIATED

Entered as second-class matter at Bethlehem, Pa., Post-office.

WALTER R. OKESON, Editor.

A. E. BUCHANAN, JR., Asst. Editor.

VOLUME 12

MARCH, 1925

NUMBER 6

### NEWS AND COMMENT

**Past, Present and Future** The passing of Professor Lambert has brought home to us as never before the change that is being wrought by time in the ranks of Lehigh supporters. Suddenly we are brought face to face with the fact that the old order is passing. Professor Lambert was the last link in the chain of faculty members which bound to Lehigh by personal association the members of all classes up to and including the class of '95. Changes were rapid in the ranks of the faculty in the ten years from 1895 to 1905 and the classes of the last twenty years have known few of the men who taught previous to June, 1895. Professor Lambert, however, was as well known to '14 and '24 as he was to '84, '94 and '04. He was a common heritage of more than ninety per cent of all the living Lehigh men. No one can take his place in our hearts.

To us of the older generation comes the realization that our time too is growing short and that if we are to make our dreams come true we must act quickly. Everyone of us has cherished fond ambitions about the things we were going to do for Lehigh as soon as the proper time came. We should take a leaf from the book of P. A. Lambert, who did not wait to do some great thing for his Alma Mater but did *something* for her every day. I do not believe that the sun ever set on a day in which he had not done some constructive thinking and planning for the future of Lehigh. And he worked in season to make his plans come true. Only by doing today what we can and adding tomorrow another brick and next week another can we erect this dream structure of accomplishment for Lehigh that we have visioned in the secret places of our heart.

From the class of '69 to the class of '95—just half of Lehigh's life span. If ever we are to build ourselves into Lehigh we must do it now, for, fellows (I hate to say it), we are getting old! I know that's true for me and, as I am the youngest man in the class

of '95, there is no one in that class or previous to it that can bluff me into thinking he is a spring chicken.

And you fellows from '96 to '05, don't get too chesty. It is time for you to pick up more of the load that is being shifted from the weary shoulders of the older men who are laying down this life's burdens. Your place and share you can hand over to '06 to '15, not only younger but much larger classes.

Then comes the hope of tomorrow, '16 to '25—classes that carry on their rolls almost half of the living Lehigh men. Classes composed of men every one of whom carries in his knapsack "a baton of a Marshal of France." Classes to whom the world lies as a prize to be won, an oyster to be opened. Classes to whom anything and all things are possible. But a word with you, boys. Not much is possible to the man who does not cultivate the things of the spirit. Play the game for your own hand only and you are licked before you start. Get big! Broaden out! Give some time to your college, your country, to humanity and let yourself grow. The self seeker finds nothing in this world but himself and by the time he finds that prize (?) it is the most shriveled up and worthless thing the whole world has to offer.

A sermon, you say. Perhaps. I don't mean to preach, but I know what is in the hearts of you Lehigh men. I know how you feel towards what is to you and to me "the best college in the world," because it is our college. And I do want you to realize that the old supporters of Lehigh are dropping away; that you and I who are left must fill their places; that each of us must do more in the future than in the past, for we are taking the stations of men who did big things for Lehigh. But more than all else, I want you to realize that the way to make our dream of the Lehigh of the future come true, is for each of us to do our part day by day and year by year. Don't wait until you can put up a building. Buy a brick now!

**The Board of Control of Athletics** It has been my pleasure to work with many committees, but seldom have I met with one so willing to work, so earnest in its desire for accomplishment, so thorough in its investigations, and so careful and unselfish in its decisions as is this new Board of Control of Athletics at Lehigh.

It was a big job which the Trustees handed to this new body, for it meant the complete rebuilding of the machinery for the control of Lehigh athletics. The job has required meetings practically every week since college opened in the fall, to say nothing of all the work done between meetings by the sub-committees. Every phase of the athletic situation has been reviewed. No snap judgments have been taken. Faculty viewpoint, undergraduate opinion, alumni desires, Lehigh traditions,—all are considered before decisions are reached. There are four faculty members, four alumni and four undergraduates, and every one has done his full share in the work. The faculty members have never shown such an interest before, the undergraduates never taken such an active part and the alumni never given so much of their time.

Besides completely revising all the methods for the conduct of athletics, revising the by-laws, creating new eligibility rules, etc., the Board will have to budget all its expenses in a way to do no injustice to the ten or a dozen teams and at the same time provide for an entirely new thing in sports at Lehigh—Freshman teams. This has not as yet been done, for we have never had a budget in athletics and with the advent of Freshman teams we have an unknown quantity that makes the preparation of a budget exceptionally difficult. However our experience this year will aid us and this problem will doubtless be solved with all the others.

\* \* \*

**Need for More Playing Fields** Among the many problems the new Athletic Board has to consider is the lack of playing space. Last fall, in order to provide for the soccer team, we had to buy a truck and transport the team each day across the river to the Bethlehem Steel Field, which had been generously placed at our disposal. What with football, Freshman football, fall lacrosse and track, to say nothing of drills by the "Army," there was simply no room for soccer practice.

If Freshman teams crowd us, what chance is there for the development of intra-mural sport? None at all, unless we find more playing space. Of the two fields

we have one was blasted and dug out of the side of the mountain. This is too expensive a proposition to do again even if we owned land adjacent to the upper field. The town hems us in on one side and the mountain on the other. What can be done?

There seems to be only one answer which does not involve too great expense. Last fall we finally acquired the Smith farm, a tract of ten acres that cut into Sayre Park north of the arboretum. This ten acres and the ground adjacent in Sayre Park is fairly level. There is room, we think, for two full-sized playing fields without excessive grading. From the dormitories and the campus fraternity colony it is not a long walk. Much shorter in fact than Cornell has to reach Shoelkopf Field. Here then seems to be a place for practice fields and intra-mural sport.

A house and barn stand on this property and the house could be put in shape for the use of a caretaker while the barn could readily be converted into a field house with locker rooms and showers. There is a good spring from which water could be pumped into an elevated tank.

The only real problem is the usual one with which we must always wrestle—where is the money to come from? However, Rome was not built in a day, and it will take time to build the Greater Lehigh. First comes the vision, then the careful plan, and finally will come fulfillment.

\* \* \*

#### **Why Endowment Is Needed**

A recent study of instruction costs at Lehigh University shows that for the collegiate year 1923-1924 the average cost per student was \$654.81. The average payments per student during the same period, including all fees but excluding receipts from dormitories, Commons and Supply Bureau, were \$301.03.

In other words, Lehigh University is investing in each student each year about \$350 more than it receives. While the amount varies from year to year, a considerable investment was made to give each one of her alumni his education. The average of this figure since the establishment of the University is over a thousand dollars for each graduate. When we give to Lehigh, it is nice to feel that we are being generous, but it is well to remember that some one else's generosity preceded ours and that each of us profited by it.

A good prayer for all of us would be: "Lord, make us thankful for what we have received and help us to do for others what others have done for us."



## LEHIGH ALUMNI COUNCIL

### Meets in Bethlehem and Approves "Lehigh Plan." New Phase of Endowment Campaign

**F**IFTY members of the Alumni Council met in the Alumni Memorial Hall on Saturday afternoon, February 21, 1925, and took the first step in what may easily prove to be the most momentous undertaking in Lehigh's history. Provided the alumni of the classes and clubs represented take the same view and react in the same manner as did their delegates, not only will our endowment campaign reach its goal but the future welfare of Lehigh will be enhanced to a degree that we had not dared to hope for previous to this inspiring meeting.

In the absence of the Alumni President, C. A. Buck, '87, Vice-President R. H. Morris, '89, presided. The roll-call showed the following men present (some came in late and it may be we did not get them all checked up. If you were there and your name does not appear, please advise, as we want our records to be complete). In the case of classes having more than one representative listed, the first man named was the official delegate of the class, the others being present in some other capacity.

#### Roll Call

1874: C. W. Haines.  
1876: W. L. Raeder.  
1879: F. W. Sargent.  
1883: A. E. Forstall.  
1884: A. Parker-Smith.  
1885: H. O. Jones.  
1887: F. S. Smith.  
1889: C. W. Hudson, R. H. Morris.  
1890: H. A. Foering.  
1891: W. Forstall.  
1892: H. H. Davis.  
1893: John Taylor.  
1894: A. Weymouth.  
1895: F. Baker, Jr., H. A. White, W. R. Okeson.  
1896: F. A. Daboll.  
1897: J. H. Pennington.  
1898: Paul Bucher.  
1899: A. W. Klein.  
1900: A. C. Dodson.  
1901: H. D. Wilson.  
1903: H. R. Walters.  
1904: F. P. Sinn.  
1905: W. L. Estes, Jr.  
1906: S. J. Cort.  
1909: D. M. Petty.

1910: M. L. Jacobs, G. H. Bingham.  
1911: A. P. Spooner.  
1913: R. T. Dynan.  
1914: George P. Flick, Walter Schrempel, Walter F. Quast.  
1915: C. E. Siebecker.  
1916: G. Thorp.  
1917: G. K. Bishop, F. E. Portz.  
1918: A. E. Buchanan, Jr.  
1919: H. D. Ginder.  
1920: M. B. Tate.  
1922: S. Cottrell.  
1923: A. C. Cusick.  
1924: Austin Sayre.

Pittsburgh Lehigh Club: H. D. Wilson.  
Philadelphia Lehigh Club: H. A. White, R. H. Morris.  
Northeast Pennsylvania Lehigh Club: W. L. Raeder, G. H. Bingham.  
Lehigh Club of New York, Inc: P. Bucher, F. E. Portz.  
Lehigh Home Club: H. R. Walters, A. P. Spooner.

#### Athletic Changes

The minutes of the last meeting, held June 6, 1924, were read and approved and the Alumni Secretary made a short report to show that all the matters recommended by that meeting in regard to reorganizing athletics had been carried out. The athletic board had been completely reorganized by action of the Board of Trustees, a Graduate Manager, J. G. Petrikin, '96, had been secured and, with the exception of five alumni scholarships which it was voted to continue until the boys holding them graduated, no aid of any kind was being given to athletes.

Then, while all the delegates stood, the resolutions adopted by the Board of Directors expressing the alumni sorrow at the passing of our dearly-beloved fellow alumnus, Professor P. A. Lambert, '83, were read. These are printed in the obituary of Professor Lambert elsewhere in this issue. Following this the Resolutions adopted by the Faculty were read, as follows:

#### Minute on the Death of Professor Lambert

Inasmuch as it has seemed best to Divine Providence to remove from our midst our beloved Professor Lambert, senior member of the Faculty of Lehigh University, over

forty years a teacher on our campus, a most active and revered alumnus, esteemed educator and member of many scientific societies, be it hereby resolved:

**First:** That we the Faculty of Lehigh University do here record our feeling of grief and personal loss in having taken from us his example of loyalty to ideals, to duty and to this university; that we here express our keen appreciation of his patient, tolerant and generous attitude towards his co-workers, recognizing the potency of his far-seeing and steadfast principles.

**Second:** That we and all Lehigh men, students and alumni, deeply regret the irreparable loss of his thoroughly human, sympathetic and helpful disposition and his optimistic, cheerful and companionable personality.

**Third:** That we here record our appreciation of his breadth of sympathies, as a reader of the literature of several languages, as a student of Holy Writ and as a lover of all the varied aspects of nature.

**Finally:** That a copy of these resolutions shall be spread on the Faculty minutes, sent to the "Alumni Bulletin" and to the bereaved family.

Chairman Morris in a few brief and well-chosen remarks introduced the subject of the Endowment Campaign, on which subject, as chairman of the Philadelphia District, he was well qualified to speak. He then called on the Secretary to read a report on the Endowment Campaign, the letter from President C. A. Buck about the "Lehigh Plan," and the resolution adopted by the Board of Directors.

#### **Report of Endowment Campaign, February 21, 1925**

We have secured slightly over \$2,300,000 from approximately 2800 subscribers, of whom about 2400 were Lehigh men. About \$1,350,000 has been paid in. We cannot hope for more than 600 additional Lehigh subscribers and their subscriptions will certainly not run over an additional \$200,000. Outside donors can and will be found, but, our experience indicates that they are unlikely to give to general Endowment. They are far more likely to undertake some specific improvement such as a building or endowment for a designated purpose. Therefore, we apparently cannot hope, unless something unexpected happens, to secure more than \$2,500,000 additional productive general endowment by 1928, which means an increased income of \$125,000 instead of the \$200,000 we know is needed.

Our only hope for securing this additional \$75,000 of needed income would seem to be through gifts to income continuing yearly until such time as our general endowment reaches a satisfactory figure. We know of certain increments to endowment which we can definitely count on. Many Lehigh men are remembering Lehigh in their wills. We will reach the \$4,000,000 and pass it probably within the next decade. Meanwhile, if we gradually build up a yearly giving plan, we can meet our annual needs.

The "Lehigh Plan" consists simply of securing pledges, revocable at will, of annual gifts to Lehigh which include as a first charge against them the alumni dues, class dues and BULLETIN subscription. It is proposed that this go into effect in September, 1927, by which time most of our pledges to endowment will be paid in full. Meanwhile, many men who feel they cannot subscribe to endowment the amount they desire will be given an opportunity to pledge themselves for a percentage of that amount as an annual gift to income and men who have already completed their payment on endowment subscriptions will be asked to make a like pledge in order that they may keep in step, during the next several years, with those of us who are making monthly, quarterly or annual gifts to Endowment. This will not only bring in some much needed income, but will get the plan in operation and lay the foundation for the structure we will try to rear in the college year 1927-1928.

The idea in a nutshell is to have every one of us make one gift and only one each year to Lehigh, the size of such gift to be determined annually by the giver, adding this to what he now gives to finance Alumni Association and class work, all of which work is done to further Lehigh's interests. In this way we will do away with separate appeals.

#### **Letter From President C. A. Buck**

February 12, 1925.

Walter R. Okeson, Exec. Sec.,  
Alumni Assoc. of Lehigh University,  
Alumni Memorial Bldg.,  
Bethlehem, Pa.

Dear "Okey":

I have considered carefully the so-called Lehigh Plan of yearly contributions by alumni to cover alumni dues, "Bulletin" subscriptions, class dues and an annual gift to Lehigh for appropriation to either income or endowment and it meets my heartiest approval. As I will not be able to be present at the Directors Meeting on February 20th or the Alumni Council Meeting on February 21st, due to my absence in Cuba, I would like to put down the reasons for my approval to be read, if it is thought desirable, at these two meetings.

1. I believe that gifts from outside donors can only come through bringing them into the Lehigh family by alumni efforts and influence. Direct appeals to them for donations will have little success.

2. I feel that the alumni field has been pretty well harvested and the additional gifts to Endowment at this time from alumni while they may be large in numbers will not be great in amount.

3. Therefore, we cannot hope to immediately or in the near future reach the \$4,000,000 goal set. However, there are certain sources from which funds in which there are at present life interests will revert to the University; the Packer Estate will eventually add several hundred thousand dollars to the Endowment; there are wills of which we know drawn in favor of the University. From these sources increments to Endowment are certain and in addition there will certainly be future gifts to Endowment



from alumni and others just as there have been in the past.

4. But we cannot wait until these sources add to our productive endowment. We set out to secure \$200,000 additional income from endowment by January 1, 1928. It seems now that our endowment increment by that time will leave us from \$50,000 to \$75,000 short of this needed income. Therefore, this plan of having those of us who pledged to endowment continue paying a smaller sum yearly to income, after our endowment pledges are fully paid, appears to me to be a good way and perhaps the only way of meeting this anticipated deficit in the income we definitely pledged ourselves to try and raise. We must not fail, not only because of the needs of the University, but because we never have and never will associate failure with Lehigh or Lehigh's Alumni.

5. Incidentally I feel that many men who have not felt able to give to endowment because it impaired their working capital will be glad to give to income each year an amount equal at least to legal interest on the sized gift that they would like to make and eventually hope to make to Lehigh. Such a pledge should be considered the same as any Endowment pledge and such gifts reckoned in with the endowment gifts. In fact no distinction should be made in the records between gifts to income and gifts to endowment.

6. Finally, I like the idea of having only one payment to be made by each Lehigh man each year. I don't think the revenues of the Alumni Association will be impaired by this plan and I know the class revenues will be greatly increased and each class will have ample funds for reunions without any assessment on the men who return.

I regret my inability to be present at these two important meetings but I sincerely trust that those alumni who are fortunate enough to be able to attend will consider this matter of the needed income for Lehigh with great care and that whatever decision they reach may prove productive of great good to this college that has done so much for each of us and in whose future every alumnus has a vital interest.

Sincerely yours,

C. A. BUCK,  
President, Alumni Association of  
Lehigh University, Inc.

The first sign of the sentiment of the Council in regard to the "Lehigh Plan" was evinced by the applause that followed the reading of President Buck's letter. The Secretary followed by reading the following resolution by the Board of Directors:

"The Board of Directors of the Alumni Association of Lehigh University, Inc., submit the Lehigh Plan as a means of continuing and enlarging the scope of the Endowment Campaign to the Alumni Council for its consideration and such recommendations to the alumni body as it may deem wise and proper."

#### Discussion of Lehigh Plan

Perhaps the best way to tell the story of what followed is to try to reproduce the discussion and just what it led to. If the reader has questions about this plan in his own mind, he may find them answered in this discussion.

FRANK SINN, '04: "Do I understand that alumni subscribers to Endowment are

not to be urged to contribute to income during the life of their endowment pledge?"

SECRETARY OKESON: "That is correct."

F. S. SMITH, '87: "Just what is meant by class dues, and why are they necessary?"

SECRETARY OKESON: "Few classes now have regular dues and their reunions and other class work is financed by assessments. The most important work that is being done or can be done for Lehigh is to get the men back to reunions, for a man cannot keep his interest in his college active and keen unless he occasionally gets back to the campus and mixes with his college contemporaries. This work the classes are doing but could do more effectively if the members paid regular dues. When reunion time came, each member would know that it would cost him nothing but his carfare to come to the reunion, as the class treasury would be in shape to finance the reunion."

F. E. PORTZ, '17: "How about Life Members?"

SECRETARY OKESON: "Every Life Member of the Alumni Association would be credited each year with a payment of \$5. If, for instance, he had pledged \$40, his check would only be for \$35."

FRANKLIN BAKER, '95: "How much can we raise by this method for income for Lehigh?"

SECRETARY OKESON: "Cornell last year raised \$150,000 and expects to reach \$250,000 this year. Their alumni are four times as numerous but similar in character to ours. They also have just recently canvassed their alumni for Endowment. The conditions in all respects being similar, we should be able to raise at least \$65,000 if they can raise \$250,000. This would be in addition to dues, etc., which everyone is paying now."

#### Sargent, '79, Starts Something

FITZWILLIAM SARGENT, '79: "I am satisfied that this is an excellent plan and that it will appeal to every man who has given to Endowment. Why, by merely paying 5% a year on the sum pledged to Endowment, a man could double the value of his gift to the University. I heartily approve it and seal my approval by pledging here and now a yearly gift to income to Lehigh equal to 5% of my pledge to Endowment." (Prolonged applause.)

A. PARKER-SMITH, '84: "In line with Sargent's remarks, I would like to call your attention to the figure Okeson tells us it will be necessary to raise in gifts to income in order to reach our goal of \$200,000 added income per year. That figure he sets as \$75,000. Well, we alumni have pledged

over \$1,500,000. Therefore, if our gifts to income average the percentage named by Sargent we would have over \$75,000. Of course no definite percentage can be set, as some of our men strained themselves to the utmost in their giving and others of equal financial status gave moderately, to say the least. This plan will give the moderate givers a chance to get on a par with the others by setting a more liberal percentage of yearly giving. Another figure I want to call your attention to is that we have 2400 subscribers. To raise \$75,000 would mean an average of \$30 per year. As I have pointed out before, this would mean the smoking of *one less 10 cent cigar a day*. Surely this is a small sacrifice for any alumnus to make for Lehigh."

#### The Younger Classes Heard From

F. E. PORTZ, '17: "I want to speak not only for 1917 but for the other classes of our time. Many of us were in the war. We gave to the Memorial Fund and we gave again to the Endowment, but we could not give heavily for we were just beginning to get on our feet. Therefore, with us such a percentage as Mr. Sargent mentions is much too low. We should have a minimum which would exceed to some extent our total for dues, BULLETIN subscription and class dues. 5% on \$100 Endowment pledges would not do this."

C. W. HUDSON, '89: "Of course this percentage was only mentioned as an average in order to draw certain conclusions. It has nothing to do with the plan."

SECRETARY OKESON: "Perhaps it might be well to read to you a rough draft of a possible form of pledge under this plan. It gives you an idea of how we hope to leave this matter of amount to each man's own decision. Of course there must always be a minimum of an amount equal to dues, etc., and that amount will be known to the convasser. But we must refuse no gift, no matter how small, for some of the smallest gifts we got in the Endowment Campaign represented the greatest sacrifice."

#### Tentative Draft of Pledge

I hereby pledge an annual gift, to Lehigh University (Alumni Fund) to be paid each year before June first, to be used by the University to meet its annual expenses. From this payment is to be taken my pro-rata share of the expenses of the Alumni Association and my class ( ) in order that the work they are doing for Lehigh shall continue unimpaired.

I plan to make this yearly gift \$ . . . . .

This pledge is revokable at will on formal notice from me and automatically

ceases on my death. The amount noted above is not fixed and can be changed from year to year in accordance with my own judgment.

Signed . . . . . Class . . . . .

Address . . . . .

FRANK SINN, '04: "I wish to voice my unqualified approval of the plan in its general outlines. I do think, however, the pledge should be stiffer and the amount definitely fixed."

#### Work for District Chairmen

CHAIRMAN MORRIS: "In order that Okeson can get for the Joint Endowment Committee as much information as possible about the ideas and reactions of the men here present, I think we should continue to discuss the details of this plan, although it is evident the Council is ready to vote on the general principles involved. As I understand the plan, we district chairmen will try first to secure pledges to endowment from the 600 men whom it is thought will be ready by this time to make such pledges and from the other 1500 who have shown no indication of being willing to pledge to endowment we will try at least to secure a pledge of gift to income. In other words, we will ask each man first for an endowment pledge and if he says that is impossible, we will put the income plan before him and see if he isn't willing to sacrifice that 10 cent cigar Parker-Smith told us about. I might mention that a Lehigh alumnus offered me a 5 cent cigar before this meeting. Looks to me as though he was putting himself on record in order to save \$10 a year."

PAUL BUCHER, '98: "I would like to ask if the Endowment Committee has adopted any concerted plan for trying to reach these 1500 men who it is thought will not make Endowment pledges?"

SECRETARY OKESON: "We think this Lehigh Plan is the way to reach them. They haven't shown interest in Endowment, but that don't mean they have no interest in Lehigh. It merely means inability to give on the scale in which they felt the Endowment Campaign was pitched."

#### We Don't Want Any Finish

FRANKLIN BAKER, '95: "There is only one answer to this. There is never going to be any finish to our giving to Lehigh and we *don't want any finish!* Every Lehigh man wants to go on giving to Lehigh as long as he lives and have a stake in the Endowment so he will go on giving after he dies. This plan offered seems to



me to be the only plan to adopt, for it unifies our giving and makes it continuous. Let us go right ahead and push towards our immediate goal of \$200,000 additional yearly income."

C. W. HUDSON, '89: "We all seem to feel alike in this matter but perhaps we should recommend this to the June Alumni Meeting for action, just as we did our original resolution to start the Endowment Campaign."

PAUL BUCHER, '98: "I am in favor of acting now if we have the authority."

SECRETARY OKESON: "You have the authority. The Alumni Meeting in June, 1923, launched the Endowment Campaign. This is merely a phase of that campaign and if you gentlemen of the Alumni Council are satisfied that the plan set forth is a good one, the Joint Endowment Committee will put it into action."

#### Discussion of Dues Feature

FITZWILLIAM SARGENT, '79: "I think that the dues, etc., should not be included in this yearly payment. Why should the Alumni Association and the classes participate in the allotment of the funds raised?"

WALTON FORSTALL, '91: "I understand Sargent's objection, but as a class secretary I know that Okeson's plan is sound and I favor it. It is a hard job to make collections of any kind and it is much easier to make one than to make three. The Alumni Association is already getting dues from 2500 men, so they will be getting no money by this plan that is not already coming to them. The classes collect the necessary money for their work and their reunions, so they, too, will only be getting what they have collected in the past. It all comes out of the same pockets. Why not let it come in one payment?"

A. PARKER-SMITH, '84: "I think this should be presented on the basis of a fixed sum for dues, etc., plus a gift to Lehigh University. This plan is in line with modern thought and practice, such as has given rise to the Community Budget. I heartily favor including the dues."

#### Income Tax Deductions

SECRETARY OKESON: "I want to point out two things. First, a large amount of time, energy and money is saved to Lehigh by making one collection instead of three. Second, by this plan payments to cover class and Alumni Association work will be included in your gift to Lehigh and will become proper deductions from your income tax return. If this plan had been in operation during the last eight years, about \$20,000 would have been saved to Lehigh alumni. Bear in mind that each of us

has only so much money to give to Lehigh and if we pay it to Uncle Sam we won't have it to give. The money paid in dues has been expended for our University just as certainly as has the money that we spent in financing the Endowment Campaign. It went to cover work done for the advancement of education. We could prove this but the payments are so small that men probably would forget them anyway and it would mean a lot of affidavits and trouble generally. Included with a larger gift it won't be forgotten and, coming in direct to the University, there will be no question as to the deduction being a proper one."

A. WEYMOUTH, '94: "After hearing all this, I am sure Sargent is willing to withdraw his objection."

FITZWILLIAM SARGENT, '79: "As long as we raise money for Lehigh, I don't care a hang about the details."

F. E. PORTZ, '17: "How will the amount of class dues be fixed?"

A. E. FORSTALL, '83: "According to something Okeson said, it is evidently the idea to arbitrarily fix the amount at \$2.00 for each man in the class who makes a payment in excess of alumni and class dues plus BULLETIN subscription. This won't be enough for '83, because we have a small number of men, but we can easily get the balance we need at our reunions. It should be enough for the larger, younger classes. In any case it has to be uniform for all classes and if experience shows it should be changed, I take it that this can easily be done."

#### Better Than We Realize

F. P. SINN, '04: "As a class secretary, I want to back up what Okeson says about getting men back to Lehigh being the most important work that can be done either for or by the college. I know from experience that the reason many don't come back is because they feel a little ashamed at having done nothing for the college, but they know they can't do much and fear that attending the reunion may let them in for something that they can't afford. Under this plan they will know that one payment, the size of which they fix for themselves, absolves them from any other demands or appeals. They will come back and, coming back, their enthusiasm and the size of their gift will grow. This plan is better than we realize and will produce beyond our fondest expectations."

G. K. BISHOP, '17: "I think someone has stolen some of '17's thunder. Our class has been following a plan like this for several years. We got our men to pay their alumni dues, Class dues and BULLETIN sub-

scriptions in one lump and it worked fine. Therefore we know from experience that this is a good plan and that it will work."

H. D. WILSON, '01: "We can talk about this all night but we won't reach a more unanimous feeling than we have now. The whole matter should be summed up in a resolution."

#### **The Deed is Done**

The following resolution was then accepted by Sargent, '79, and Bucher, '98 (who had previously moved and seconded the approval of the Lehigh Plan) to take the place of their original motion:

**The Alumni Council of Lehigh University, after hearing the report on the progress of the Endowment Campaign and after full discussion, recommends the active continuance of the Campaign and the adoption of the "Lehigh Plan" as a means of enlarging its scope, leaving the details to be worked out by the Joint Endowment Committee. We bespeak the active support of this plan by the members of our classes and clubs.**

This resolution was passed with a shout and thus was launched a plan which, if it receives the active support of the alumni body, will mark an epoch in Lehigh's history. If successful, it will establish a new level in alumni work for, while it combines many things now done by the alumni of other colleges, in its entirety it is a big step forward.

#### **The Memorial Tablets**

The final thing on the program was the discussion of the decoration of the Memorial Hall, especially the matter of tablets. The following resolution was presented by the Board of Directors:

*Resolved*, That it is the sense of the Board of Directors of the Alumni Association of Lehigh University, Inc., that a suitable Memorial containing the names of all Lehigh men who were in service during the World War and with special designation for those men who gave their lives be made and placed in the Memorial Hall and that the classes be invited to contribute in order that the cost of this Memorial and the additional decorations of the Memorial Hall be taken care of, if possible, without cost to the University.

Walter Schrempel, '14, stated that the class of 1914 has already raised money for a memorial to Karl G. VanSickle, a member of their class who was killed in France. They had secured prices on the tablet and found if six of uniform design were ordered at one time this price would be materially reduced.

The discussion revealed a sentiment in favor of memorials by classes to their dead but a stronger feeling that this should follow a general memorial containing for future generations the full record of Lehigh's service. The resolution given above

was passed with the understanding that it did not preclude class memorials, which was a matter to be decided later. A motion was offered by Franklin Baker, Jr., '95, "that a committee of five be appointed with the architects of the building as members to control the decorations of the Memorial Hall." This was passed unanimously.

So came to an end what was to those of us here at Lehigh the most encouraging and inspiring meeting yet held by the Alumni Council. If President Buck could have been present he would have realized that he never spoke a truer word than

when he said, "We never will associate failure with Lehigh or Lehigh's alumni." On with the campaign! "Those who won't be licked can't be licked."

#### **Minutes of Meeting of the Board of Directors of Alumni Association**

The Board of Directors of the Alumni Association of Lehigh University met in the Alumni office, February 20, 1925. Meeting was called to order by Vice-President R. H. Morris, '89, at 8:15 p.m. There were present R. H. Morris, '89; C. W. Hudson, '89; Aubrey Weymouth, '94; Walter Okeson, '95; A. C. Dodson, '00; H. D. Wilson, '01; J. A. Frick, '03, and A. E. Buchanan, Jr., '18. The following resolution was adopted:

*Resolved* that the Treasurer, J. A. Frick, is hereby authorized to sell and transfer any or all registered and coupon Liberty Bonds, as well as any other securities now standing in the name of the Alumni Association of Lehigh University, Inc., and to reinvest the proceeds in accordance with action already taken by this board.

The board also adopted the resolution on memorial tablets given in the adjoining column, the resolution on the Lehigh Plan printed on page 5, and resolutions on the death of P. A. Lambert, '83, printed on page 20.

A committee consisting of Dodson, Frick and Okeson was appointed to supervise raising of funds for decoration of Memorial Hall.

M. L. Jacobs, '10, was elected alumnus representative on the Board of Control of Athletics to serve until June, 1925, and the terms of the other alumni members, Petty, Frick and Okeson were fixed as running until June, 1926, 1927 and 1928, respectively.



## THE DIAMOND PEOPLE OF CALIFORNIA

### E. D. HILLMAN, '98, DISCOVERS CRUDE ROCK PICTURES IN CALIFORNIA WHICH MAY BE RELICS OF ANCIENT CIVILIZATION

**R**ELICS of what may prove to have been an ancient civilization which once inhabited Southern California have been recently discovered by "Ned" Hillman, '98, archaeologist of La Jolla, Cal. A number of very old paintings and engravings on rocks, all of which are characterized by the predominance of diamond-shaped embellishments, have led Hillman to the theory that a mighty civilization, perhaps on the order of the Aztecs, once flourished in that section, and that the people attached a tremendous significance to the diamond. Hillman is an expert on symbols, ancient alphabets and other phases of archaeology and believes that southern California will one day yield the secrets of prehistoric races that have puzzled scientists for generations.

On November 18, Hillman visited the Indian Rock Ranch, located in the Pa Moosa valley, and there studied and interpreted a very remarkable, and, as he believes, very ancient rock painting. This painting was placed under the shelving part of a huge granite rock which had evidently, at a remote period, been detached from its location on a mountain about 300 feet high at the rear of the ranch house and thrown down, probably by some seismic disturbance. From the ground to the top of the painting is about 10 feet. The shelf above extends out from the base of the rock a distance of about 12 feet, making a complete shelter, so that protection from weather conditions favored the preservation of the picture.

#### The Diamond King

The outline of the design is in dull rusty red and it may have been possible, Hillman thinks, that human or animal blood was used as a pigment, for the color is deeply set in the hard granite. The lower portion of the picture is defaced, due to forest fires which have caused the stone to chip off. Evidently the picture portrays a king, seated on his throne, holding an insignia of office in his right hand. A peculiar marking at the right nostril is evidently a symbol of the breath of life issuing therefrom—a symbol used extensively by ancient peoples, the symbol being indicated either at the nose or the mouth. The Aztecs had a similar idea in their picture writing, and one remembers the Egyptian way of showing the disk of the sun-god with the sun-rays ending in tiny hands. These hands are always stretching down towards the king or queen when they are depicted, and often almost touching the mouth or nostril of the royal figure.

The diamond shaped eye of the figure is

of interest for, placed in a horizontal position, it would be like the Mongol type, but in the vertical position it perhaps denotes a race of people of whom all trace has been lost. The general effect of the picture seems to say that this was a king and that his power evidently lay in the fact that the diamond or lozenge shape had some tremendous meaning to him and his people.

The crown—a particularly definite part of the picture—has four partially completed diamond shapes on top, while below are three complete diamonds; the hair of the figure is diamond-plated. The jacket is of various sized diamond shapes; the back of what was evidently the throne chair is made up of red and white diamonds—the shaded parts of the design being of rusty red—and the white ones, represented by bits of the rock surface. There is more or less of a sketched-in background of diamonds. The legs are apparently encased in diamond woven cloth, and a peculiar sash seems to hang in front of the left leg, evidently draped over the arm of the throne. In front of the sash is a peculiar design of diamonds, while a series of dots run up from the base just beyond it.

Near Escondido, Hillman reports, there is a series of five diamonds, roughly engraved on the surface of a flat granite rock, together with several very interesting and complicated glyphs of unknown origin. From the recurrence of the diamond design, it would seem that this shape was a symbol of kingly rule, and that perhaps not only the people of the Pa Moosa region but those further south were under the dominion of the "diamond king."

The Pa Moosa Valley has many ancient legends. Pa Moosa means "Long Beards," and at one of the water falls there is an old man's head in the rocks, seen in a certain position against the falls, gives an impression of an old man with flowing white beard—the beard being formed of the falling water. Again, there are a number of water-holes throughout the valley, and it is said that they are usually marked by a large diamond, formed of nine diamond shapes, placed on nearby rocks.

Arrow heads, a stone horn and other relics have been unearthed in this region by this Lehigh explorer, and are interpreted to mean that the Indian eventually supplanted the diamond people. Of course, there are many gaps in the evidence pointing to the existence of this ancient race, but Hillman's discoveries certainly furnish a stimulus to the imaginations of the rest of us, wrapped up as we are in the bustling problems of the day's work.

## RACING NEWS, HOT OFF THE WIRE

**O**F COURSE it may be a false alarm, but it sure begins to look like Spring, and here, just the other day, Davie, the postman, brought the Alumni Day badges. Boy, that's a sure sign that it will soon be "June time, re-une time, down the Lehigh River!" And a still surer sign is the phone calls—"Say, Okey, where do you buy those arm bands with class numerals on 'em; we gotta get about a hundred for our reunion." "Where are we going to have our class dinner? The hotel man says they're all filled up for June 6." "Say, Okey, how much do we have to raise to bring the class up to 75 per cent?"

Go on, old phone! Buzz away all day! Nothing we like better than hearing the boys talking about coming back. There's always room enough and money enough for every one who gets back to Lehigh on Alumni Day.

Well, here's another month gone by, and the active membership cup hasn't been cinched yet. In fact it's still anybody's race. Not a class crossed the guarantee mark last month, although '94 and '95 are pushing 75 per cent pretty hard. '96 and '97 took a nice little spurt too, with '97 increasing its lead just a little. Where's Sammy Dessauer, I'm asking myself; this don't look right. '96 has a reunion every year, and they can't enjoy it thoroughly unless they've showed their old time form in this race.

Special extra! 1900 is finally under way, and believe you me, that 25-year class is going to cover a lot of ground between now and June. At the first suggestion of balmy weather, '00 rubbed its eyes, took a look at the chart and—"My gosh! 30 per cent! And a 25-year reunion just a few weeks off! What's the matter with our committee, anyway, are they all asleep? Huh? Aint no committee? Well, by golly, then I'll be the committee myself!" Attaboy, attaboy! The right answer first crack out of the box!

And 1901 won't be passed without a struggle either. Says Cad Evans to me the other night, "How come we didn't get a bill for the amount we fell short of our guarantee last year?" "Well, we've been

kinda hoping you'd make up the difference this year, Cad." "Then I guess I better get busy, eh, what?" Right again—a straight ten!

Oh, yes, as umpire of this game, I must announce that Clay is now batting for White for '05. Clarence figured he'd earned a rest. I guess. So watch this pinch-hitter, men! Manager Dan Berg knows how to pick 'em. Meanwhile the reunion committee is having a little reunion of its own. Says I to Billy Estes the other day, "Isn't Casey Ryan helping you on the local details?" "Casey Ryan, is he here, in Bethlehem?" "Why sure he is, working on a special job for our Chamber of Commerce,—don't you read the 'Bulletin'?"

"Well, I did see it in the 'Bulletin. I remember, but I thought it must be a mistake." Now, can you beat that? And me sitting up half the night reading proof every month! Well, anyway, the '05 reunion committee is going strong and will welcome any suggestions, complaints, checks or word of any kind from you '05 men.

'06 showed signs of life this month and is almost even with '07, the latter having decided with '08 to hold their percentage as is, because by combining the two it adds up to 85 per cent. No refund on that basis, old timers! '09, true

to my prediction, is gradually but surely getting on to the home stretch. In spite of all the new addresses that Swope unearthed this month, '10 is climbing. And dues or no dues, those '10 boys are Bethlehem bound! I think some of them are putting off paying dues so as to be sure to have car fare. That's right boys, we'd rather have you, badly as we need the cash.

'13 retains the advantage in the private heat with '11 and '12. '16 caught and passed '15, crossing the 50 per cent line and going strong. With Herb Leslie and Eddie Clement riding '16 you're getting the action I promised you last month. But, '15 has one big advantage, and that is that most every man within 1000 miles will be here on June 6, and chances are that '15 line will take a sudden jump. Carl Siebecker is man-of-all-work for the reunion, with a half dozen other local

### GOT YOUR "STUNT" READY?

How about it, reunion classes, are you getting ready to contribute to the entertainment at the Alumni Reunion Dinner on June 5?

### Round Up Your Talent, Boys

Probably your reunion committee is just wishing you'd give them a suggestion. Drop them a line and remind them of the stunt Tom and Dick used to pull off.

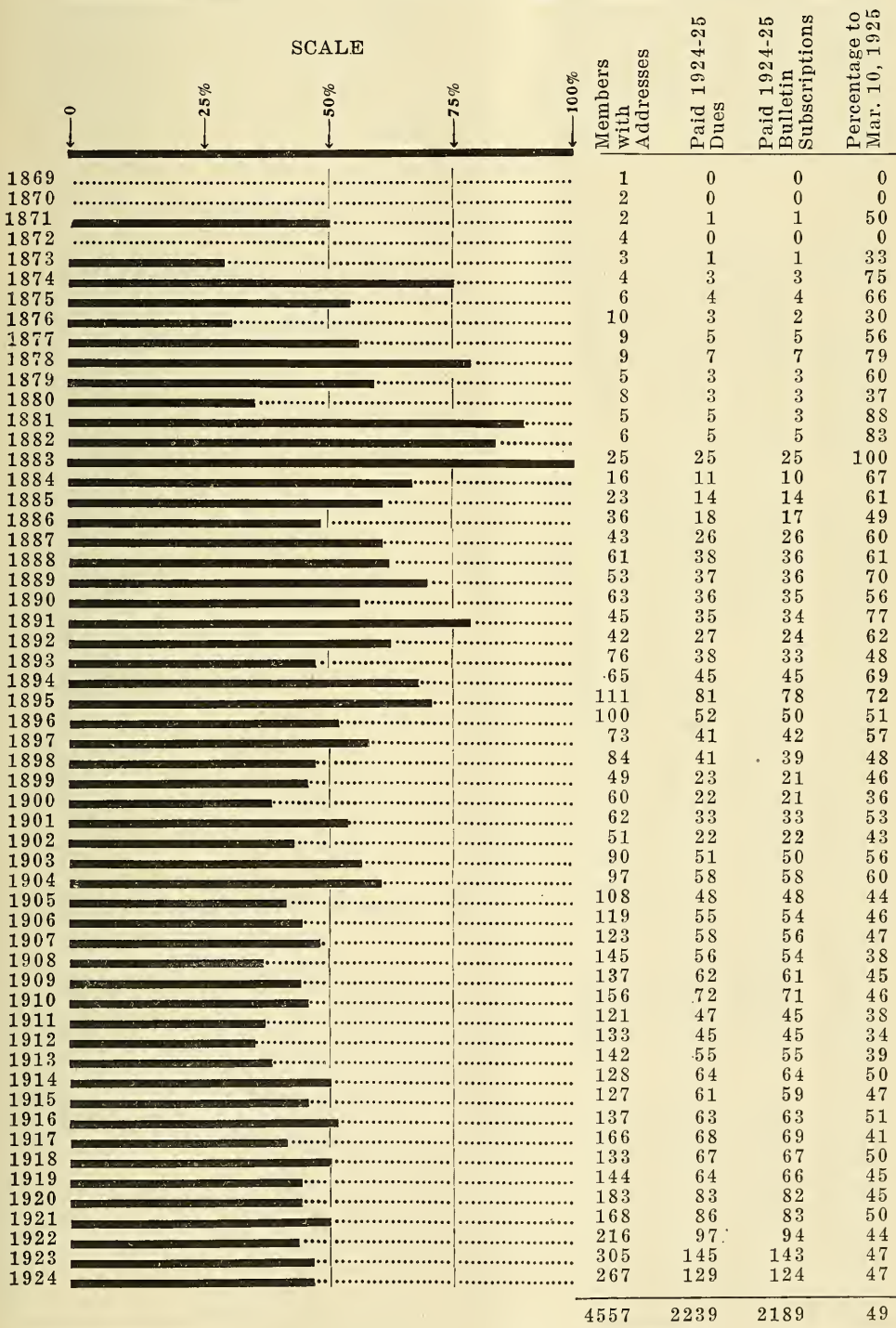
### Nothing Elaborate—Just Some Good Fun.

A few laughs, some good songs, a crazy skit or some jazzy music.

The audience won't be fussy on June 5.



# CLASS GUARANTEE PLAN STANDING OF CLASSES, MARCH 10, 1925



men helping, and they've already shaped up a 10-year party that will give us all something to talk about.

'18 showed pretty form this month, having neatly overtaken her classic rival '14, and leaving '19 and '20 to fight out the tie. Well, '19 has marshalled the old reliable trio, Red, Lud and Ginder, and the oil has started to flow. All I know about '20 is that they're thinking more about their 5-year reunion than about their 75 per cent. By the way, Merce, if you haven't already appointed Cullen

Ganey to handle local reunion arrangements, I've done it myself. '21 seems to be caught on that 50 per cent line—I'll have to ask the printer to move it out of their way. '22 crept up a little on the twins, '23 and '24, but '23 still holds the world's record for numbers paid up. Come on, '24; I'm awfully proud of '23's record last year, but if anybody can beat it, it will have to be you on June 6, with 100 men on deck for first reunion. Are you game?

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## COLLEGE AND ALUMNI NEWS

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### LEHIGH HOST TO ALUMNI SECRETARIES IN APRIL

The Lehigh Alumni Association will act as host at the Twelfth Annual Meeting of the Alumni Secretaries and the Annual Meeting of the Alumni Magazines Associated, which will be held in Bethlehem, April 23 to 26.

These two organizations are composed of men and women who are engaged in alumni work at the foremost colleges of the country. Walter R. Okeson, Secretary of the Lehigh Alumni Association, has been a pioneer in the work of both Associations and through this connection the Lehigh Alumni organization has been used as a model by a number of the smaller colleges who have started similar organizations in recent years.

With the completion of the Alumni Memorial Building, a suitable meeting place was made available on the Lehigh campus and an invitation was extended to the Convention to hold their meeting on South Mountain in 1925.

Business sessions will be held on Thursday, Friday and Saturday morning. Social features have been planned for the evenings and Saturday afternoon. Final details of the program have not yet been announced, but the keynote of the convention will be "The relation of the Alumni to the University." There will probably be present in the neighborhood of 200 visiting alumni workers from all sections of the country.

John O. Baxendale, of Vermont, is president of the Association of Alumni Secretaries and W. B. Shaw, of the University of Michigan, of the Alumni Magazines Associated.

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### Starvation Club Stewardess Dies

Many Lehigh alumni will be interested and sorry to hear of the death of Mrs. John Mauser on Friday, February 13, of pneumonia. From 1903 until 1909 she was stewardess for the old Starvation Club which in those days numbered about forty men. Later she served in the same capacity for the ATO fraternity. She leaves her husband, John Mauser, and daughters Elsie and Bessie.

### COMBINED MUSICAL CLUBS SCORE SUCCESS ON TOUR

The combined musical clubs, including the Glee and Mandolin Clubs and the College dance orchestra, which is known under the tricky title of the "South Mountaineers," recently completed one of the most successful concert trips in the history of the organizations. On Feb. 19 they gave a concert at the Womans Club in East Orange, N. J., and were enthusiastically received by a large audience. Since their return the boys have received a number of letters from people who attended the concert or listened to the "South Mountaineers" over the radio, for their program was broadcast that afternoon from station WOR in Newark. The opinion that the concert the Lehigh boys staged was "the most pleasing that I have heard in a long time, both as to variety and manner of presentation" is representative of all letters.

The undertaking was conceived and executed entirely by the boys' own initiative and its success is an evidence of the constantly growing spirit that is being put into extra-curriculum activities by the undergraduate body.

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### Lehigh Well Represented on Steel Stress Committee

At the January meeting of the A. S. C. E., held in New York City, a final report on Stresses in Structural Steel was presented by the special committee. It is of interest to note that four of the twelve men who composed this important committee were Lehigh men. Stress measurements in steel frame buildings, columns and tension members under various conditions of loading are of prime interest and importance to the construction engineer.

The committee was headed by F. O. Dufour, '96, chairman, Professor of Civil Engineering at Lafayette, and included R. J. Fogg, secretary, Professor of Civil Engineering at Lehigh; Robert Farnham, '99, Engineer of Bridges and Buildings for the P. R. R., and L. D. Rights, '93, of the Shoemaker Bridge Co.



## Wrestlers Expected to Show Up Well in Intercollegiates

The mat men have been up against some stiff propositions during the past month and while they came out on the short end of the score with both Penn State and Yale, they have convinced all their opponents that the Brown and White must again be reckoned as a dangerous contender for intercollegiate honors at Columbia. The outstanding star of the season is Ralph Best, a junior and an Allentown boy, who has cleaned up consistently in the 125-lb. class. In the M. I. T. meet he registered his fifth consecutive fall, and bids far to assume the championship mantle handed down in that class by "Dex" Warriner, '24.

The Springfield meet was pie for Billy Sheridan's boys, the New Englanders annexing only one score, a fall in the 175-lb. class, when Thomas, National A. A. U. champion and runner-up in the Olympic tryouts last year, managed to throw Captain Ted Burke, much to the astonishment of the spectators, who gave Ted a bit the better of it until Thomas suddenly rolled over on him and touched Ted's shoulders to the mat.

The Penn State meet was considered the supreme test of the season, the Nittany boys holding the intercollegiate title from last year, and having previously this year defeated Penn and Cornell, the former not having scored a point against them. It was a battle royal, and our boys only lost out by one fall. Best scored a fall in the 125-lb. class, Burke won the decision in the 175-lb. and Max Levitz got the decision in the heavyweight division.

Yale brought an exceptionally strong team to Taylor Gym, and in one of the hardest fought meets the old floor ever saw, carried away the meet, although they did not score a single fall. Best, of Lehigh, was the only man to down his man, the rest of the bouts being so close that the spectators were in doubt as to the winner until the referee announced his decision. Levitz, in the heavyweight, added the other three points to our score by his decision over Tuttle.

M. I. T., although unusually strong this year, did not give our boys much trouble, although Ted Burke had one of his hardest bouts of the year, which he won by aggressiveness. Best, 125-lb., and Williamson, 158-lb., won their bouts by falls, all the other bouts being won by Lehigh on decision except the 135 and 145-lb. classes.

### Schedule

	L.U.	Opp.
Jan. 17—Navy .....	6	19
Jan. 24—Princeton, away .....	21	6
Feb. 14—Springfield .....	22	5
Feb. 21—Penn State, away.....	11	16
Feb. 28—Yale .....	8	15
Mar. 7—M. I. T.....	19	6
Mar. 14—Cornell, away .....	11	8
Mar. 20-21—Intercollegiates, at Columbia.		

## Basketball Team Splits with Lafayette

The only fly in the basketball ointment this season was that it was two games too long. If the boys could have turned in their locker keys after the first Lafayette game, the season might have gone down into history as an unqualified success, for the only defeat up to that time had been administered by two teams which were rated at the top of the list of Eastern colleges, Princeton and Fordham. Between these two reverses, our boys chalked up nine straight wins, and then polished off Lafayette in the home game in as snappy a contest as ever you saw. Right here, as I said, the season should have ended. The team seemed to go stale, and injuries put a couple of good men out of the game.

Probably the "Brown and White" hit on the happiest possible description of the last game, with Lafayette, when it called it "uninteresting." "Neither team showed any punch, or intelligent playing, at any time," continues the disgusted scribe. There was no third game scheduled, so the season of 1925 goes on record as an even break with the outfit down the river, neither team, apparently, being especially anxious to play off the rubber.

With the exception of Gallagher, who will graduate in June, the whole team will be back next year, to repeat, or perhaps improve this year's excellent record.

### Schedule

### L.U. Opp.

Dec. 10—Moravian College .....	68	10
Dec. 13—Princeton, away .....	9	29
Dec. 17—Seton Hall .....	43	29
Jan. 7—Toronto .....	46	38
Jan. 10—Rutgers, away .....	49	38
Jan. 14—Albright .....	62	11
Jan. 16—Rutgers .....	26	22
Jan. 21—Muhlenberg .....	31	25
Feb. 7—Swarthmore, away .....	34	16
Feb. 11—Bucknell, away .....	29	20
Feb. 16—Delaware .....	56	17
Feb. 18—Fordham .....	24	37
Feb. 21—Lafayette .....	30	23
Feb. 25—Gettysburg .....	29	41
Feb. 28—Lafayette, away .....	19	29

## Baseball Squad Will Soon Start Outdoor Work

Members of the varsity baseball squad who have been working out in the gym daily for the past week or so are beginning to get the kinks out of their arms. In a few more days practice will begin in earnest outdoors. Although the first scheduled game is nearly a month off, an early start will be profitable to Coach Baldwin, who wants to have the team in good shape when it meets Princeton, the first opponent of the Brown and White nine.

The men who have been working out in the gym are Captain Adams, Prior, DuBois, Ambler, Mell, Rice, Hayes, Hess, Merrill, Nevins, Weston, Walker, Dietrich, Gualco, Maginnis, Batz and Lewin.

## Successful Swimming Season Ends

The Brown and White swimmers met their first and only reverse at the hands of Rutgers, in New Brunswick. Travis, in the 150-yard back stroke, and Captain Asarita, in the dives, scored the only Lehigh firsts, although Raleigh, Harmon, Lee and Timen swelled the total with several seconds.

In the Swarthmore meet, Travis broke the Eastern Intercollegiate record for the 150-yard back-stroke, formerly held by Raleigh, of Lehigh, by 2 4-5 seconds. The relay team also established a new Lehigh record and Pilot, swimming the 200-yard breast-stroke, clipped four seconds off the college record, previously established by himself.

The meet at West Point was cancelled by the soldiers on account of the death of one of the cadets at that time. The Johns Hopkins swimmers, having had trouble in securing adequate pool facilities, cancelled their date, and for the same reason, have given up their intention of playing host to the Intercollegiates. Instead, the latter will be held at Penn.

### Schedule

	L.U.	Opp.
Dec. 15—Frosh vs. Varsity.....	45	23
Jan. 17—New York University.....	43	19
Feb. 7—Geo. Washington Univ. ....	48	23
Feb. 14—Catholic University .....	57	14
Feb. 20—Rutgers, away .....	26	45
Feb. 21—Army, away .....	Cancelled	
Feb. 28—Swarthmore, away .....	53	18
Mar. 7—Johns Hopkins .....	Cancelled	
Mar. 14—Intercollegiates.		

## LACROSSE MEN LIMBER UP

The lacrosse squad has reported to Charlie Lattig, '03, who has again volunteered to put them through their paces until Bill O'Neill arrives to take charge. Of the old men who will return this year, eight letter men remain, Captain Groner, M. S. Smith, Schwimmer, Packenham, Gruhn, H. W. Robinson, Morgan and Lister. Besides these men who made the team, good work is expected from Davis, Finnigan, Fernandez, Fullard, Wardell, Stevens, Widdowfield and W. R. Smith, who got in games last year but did not make their letter. When O'Neill arrives, rigorous training will be in force preparatory to the game with Yale on April 9.

Yale is not considered a dangerous rival, but Syracuse, undefeated for three years, is formidable, and with Hopkins and Maryland, two of our strongest opponents, on the schedule early, the stick wielders are going to have their hands full for several weeks.

### Schedule

April 9—Yale.
April 18—Stevens.
April 25—Hopkins.
May 2—U. of Maryland, at Baltimore.
May 5—Toronto.
May 9—Swarthmore, away.
May 16—Mt. Wash., at Baltimore.
May 23—Univ. of Penn., at Philadelphia.

## NEW PLANE MOTORS "FINEST IN THE WORLD"

Alvan Macauley, '92, President of Packard Motor Co., Announces Achievement

TWO MODELS of aviation motors and another of a tank motor, said by the builders to surpass in efficiency all other types, American or foreign, have just been completed for the army and navy by the Packard Motorcar Company engineers. Several of the new motors which, according to Alvan Macauley, Lehigh, '92, President of the company, should place America easily in the lead in aviation, have been delivered within a few days at McCook Field, Dayton, O. Reports on the first tests show the motors have fulfilled every expectation.

The larger aviation motor develops 800 horsepower and the smaller 500 horsepower, both at 2000 revolutions per minute. They are capable of 2600 revolutions per minute. The larger motor's horsepower is estimated at approximately 860, and that of the smaller at 540.

"Our engineers have well-nigh reached the goal long sought by those designing aviation motors," said President Macauley. "They have at last designed and built a motor in which there is one horsepower to 1.04 pounds of motor weight.

"Aviation engineers, long ago set out to build a motor in which the ratio would be one horsepower to one pound of motor weight. They said if they could do that they would have a motor that would be able to ascend perpendicularly as high as atmospheric conditions would permit.

"In the smaller of the aviation motors our engineers have almost attained the long-sought ratio. The 500 h.p. motor at 2000 revolutions per minute is able to produce one horsepower for every 1.04 pounds of motor weight. The 800 h.p. motor can develop one horsepower for every 1.34 pounds.

"Brigadier General William Mitchell has described the new Packard aviation motors as the finest in the world."

## DINNER TO PERCY WENDELL

The Lehigh Home Club has planned a party to welcome Percy Wendell, our new football coach, when he comes to Bethlehem for Spring practice. A number of other prominent coaches will be guests of the Club at a dinner to be given at the Hotel Bethlehem, on March 30.

All Lehigh Clubs are invited to help welcome the new coach and any alumnus who can arrange to be in Bethlehem that evening is cordially invited to join the Home Club in giving Wendell a warm welcome.



## NEWS OF THE ALUMNI CLUBS

### PITTSBURGH PULLS PEPPY PARTY PACKING PLENTY PUNCH

WHAT would Pittsburgh do without her Lehigh men and what would Lehigh do without her Pittsburgh men? Prof. John E. Stocker, '95, of the Lehigh Department of Mathematics, is the author of that line, and we claim it is a mouthful. But that was only one of the things he told the Pittsburgh Club, gathered 120 strong in the University Club on February 28, for their annual banquet. George Neilson, '85, was toastmaster, and was in fine fettle. As George said, he wouldn't know an X-axis if it jumped up in his lap, so he introduced the professor as just plain "Dutchy" without batting an eye. But Stocker called him, and properly, too. Striding over to George, with a terrible frown, he roared: "You called me Dutchy; well, I am not Dutch, *py chiminy!* Now, you fellows pay attention to what I'm going to tell you, or you'll go out of that door quicker than you came in!"

But that was just a bit of by-play, and when Prof. Stocker got down to his subject, he put across as spirited a talk about Lehigh and Lehigh men as ever you heard, with a punch in every sentence. In fact, the next speaker, the Club's guest, Col. Jos. Thompson, former football player and coach of the Pitt team and veteran of the A. E. F., prefaced his remarks by marveling that anyone could make such an eloquent speech about mathematics. "Next year, give Prof. Stocker as a topic the Odes of Sapho, or the love poems of Ella Wheeler Wilcox, and give him a fair chance," he said. Col. Thompson told some incidents of the war and of the Lehigh men he had met over-seas. He paid tribute particularly to George Sawtelle, '17, saying he was as good a soldier as he was an end on the football team, and that's saying another mouthful.

Neilson introduced Okey as the man we all hear from frequently, with the familiar message, "please remit." As it turned out, Okey wasn't asking for a thing this time, and his remarks, in which he expressed not only the University's satisfaction but his own personal appreciation of the ever loyal response the Pittsburgh crowd has always made for Lehigh, came right from his heart. "I just want you fellows to know what an inspiration it has been to me, in some awfully discouraging times, to know that here, in Pittsburgh, was a crowd of Lehigh men who were back of Lehigh and back of me, through thick and thin."

Dr. C. R. Richards was the next speaker. He traced some of the developments at the University of the past year, emphasizing the steady progress that is being made and giving facts and figures that gave us all a clear insight into the whys and wherefores of the University's program.

Tommy Girdler was called on for a few limericks, and while the crowd waited expectantly, Tommy scurried around trying to find some singers to help him out. Unable to locate any, he finally reported, "Sorry, George, but I can't get any support!" "Hell," replied the toastmaster, "it seems to me that a fellow your age, with a Lehigh education, ought to be able to support himself!"

"Bucky" Buchanan was next requisitioned for some entertainment, and demonstrated that he, at least, could support himself by going on the stage as a magician, when the Alumni Association fires him. One of the most vivid impressions of the evening is the recollection of "Pat" McNiff, instructed to hold tight to Bob Morrow's dollar bill, wrapped in a handkerchief, sitting astride his chair backwards, the handkerchief gripped in his teeth. He sure made an ideal "assistant."

The grand finals was a hotly contested polo game, played on kiddie-cars with a medicine ball. Slim Wilson was referee, and maybe he knows who won, but certainly nobody else does, for we couldn't see the game for laughing.

The officers of the Club for next year are George Baker, '07, President; E. Stotz, Jr., '20, Secretary—both re-elected. The newly instituted Board of Directors is composed as follows: To serve one year, J. Howard, '87; N. J. Ewing, '11; C. Anderson, '08; H. A. Crichton, '15; to serve two years, H. A. Floyd, '10; M. D. Kirk, '06; F. B. Bell, '98; T. M. Girdler, '01; to serve three years, T. Alderdice, '83; G. P. McNiff, '06; J. D. Berg, '05, and H. H. McClintic, '88.

### GANS GUT BEI DEM DETROIT LEHIGHS

The following account of the card party and gabfest held on February 5, by the Detroit Lehigh Club, at the home of "Bob" Drummond, '06, arrived from Secretary Neff just too late for the last "Bulletin." It was accompanied by a report on the Detroit Intercollegiate Bowling League which showed Lehigh, represented by Church, Heilman, Neff, Hoppin and Whildin, standing sixth with an average of 500. Twelve colleges are represented in the league.

"The party was a big success, with sixteen of our men present. Bob Drummond can't be beat as a host, but it was Mrs. Drummond who didn't miss a trick in making the party the best yet.

"After everyone got acquainted with everyone else (there are always several "new" Lehigh men) and everybody wanted to hear Horace Porter's "Wie geht's bie Ihnen" and a lot of other truck that won him the Wilbur Scholarship of the 12:10 car from Allentown, the party got down to business, and simulated playing

cards for about two hours. The bridge prize was an Italian briar pipe won by "Ken" Landis, while Bull, '19, who came all the way from Ann Arbor, took away the "clamp" ash tray, which was the "cut" prize at the poker table. There were several tables of bridge, the usual poker gang, and one crowd held a "gab fest" in the sun-parlor.

"The party broke up about one o'clock after voting both Mrs. Drummond and Bob many thanks for their hospitality and the excellent luncheon, which was enjoyed to the utmost.

"Among those present were: Woodruff, '88; Hegeman, '02; Herrick, '04; Conner, '05; Drummond, '06; Draper, '07; Landis, '08; Walker, '08; Heilman, '10; Hess, '10; Porter, '13; Church, '14; Owen, '14; Neff, '14; Bull, '19, and Wagner, '19.

"Last week the Lehigh entry in the Intercollegiate Bowling League, here in Detroit, was also a Detroit Steel Products team—composed of Owen, Hess, Church and yours truly (we were shy a man). We are maintaining our place in the first division, as you may note in the standings attached.

"About the third week in March, we are entertaining the ladies at a Detroit-Lehigh Club Theatre Party. We will run it about March 19, Thursday evening."

Horace Porter's acceptance of the invitation to the party is too good to keep and is reproduced herewith in full:

Mr. R. M. Neff,  
4078 Blaine Avenue,  
Detroit, Michigan.  
Dear Madam:

Your card and the announcement for the Lehighs cards party was received by me heute morgen and I take my bleistift in hand to fragen where is this here guy's house where the cards party is to make? Wo ist Boston Avenue and wie is the quickest vay to get there von dem Michigan Central Schnellzug's house. I shall be there and wish to kennen which is the best way, ain't it? I am strangers to this here Boston Avenue and know only them down town Strassen. I tink it vill give colder, the paper wants it. But please for to let me know which is the bestest vay and I will be there. Sign me up for the table with bridge (not construction bridge—a la McKibben) but where you trump your partner's ace and get bawled out. What hour is the festivities? I says to myself, oder rader, mein wife says to me: You should go to the party, ain't it? and I says well I chust as might, so mark me down, messer Neff, mark me down.

Yours bei de Lehigh River,  
PORTER.

### CHICAGO LEHIGH CLUB

The mid-winter dinner of this club was held at the University Club, Chicago, Illinois, on the evening of February 25. The group who gathered to welcome the Alumni Secretary included an alumnus, Lloyd Robinson Hawley, '86, who was attending his first Lehigh Club meeting and who confessed that he has not seen the campus since he left Lehigh in his Sophomore year. No one seemed more interested than he in the news that "Okey" brought from Bethlehem.

The President of the club, D. M. Flick, '11, decided that no speeches should be made, but a round table discussion indulged in, during which each member could ask "Okey" questions about the things that most interested him. For four hours we gossiped like a women's sewing society, and had just as much fun. Endowment campaign, athletics, the president's plans, the faculty, the work of various departments were all discussed. Mixed up with it all was a lot of talk about the various Lehigh men in the Chicago district and plans for increasing the active membership of the club were also discussed.

The Secretary of the Club, H. W. Kern, '92, is talking of leaving Chicago and buying a New England farm to play with. Having always been a real estate man he couldn't retire except to live on a farm. Probably within a year he will have it all cut up into building lots and be operating a selling campaign. "Bill" Lalor, '04, is quite well again and is planning a trip to California. S. E. Lambert, '89, is also planning to spend the summer in California playing golf. "Gene" Burgess, '21, is going to France to take post-graduate work in economics. There was a lot of other interesting gossip but I have not the room to retail it to you. Those who were there heard it and you should have been present in order to get the news. Don't miss the next one. Also, Secretary Kern, get your notices for the next one out earlier so the boys can get it on their calendar before it gets filled with other engagements.

### NORTHEASTERN PENNA. LEHIGH CLUB STAGES GOOD ANNUAL MEETING

OUR barnstorming troupe, as Prof. Stocker calls the trio composed of himself, Okey and Buck, played a one-night stand in Wilkes-Barre on March 11, the occasion being the annual meeting of the Northeastern Pennsylvania Club, and a corking good meeting it was, too, with forty men sitting down to a delicious meal in a private room of the Hotel Sterling. There was a good orchestra on tap, too, and the Lehigh songs rang out so loud that it is said that radio listeners heard snatches of "Lehigh Will Shine" mixed in with the dance music that was being broadcast from the main dining-room downstairs. In fact, the whole party went off in fine shape, although it was all arranged on short notice and took considerable "humping" on the part of John Constine, '18 (yes, they still call him "Murphy").

"Billy" Raeder, '76, Scranton's toastmaster de luxe (he's Col. Raeder up there), introduced Prof. John E. Stocker, '95, of the math department. Although he did not have his yardstick with him, "Dutchy" was just as much at home as he is in Room 37 of Packer Hall, and certain it is that his audience got more out of his forceful, earnest remarks than ever they



got from a calculus class. He let us look into his heart for a few moments, and we realized as never before perhaps, what a man sacrifices to devote his life to teaching, and yet what satisfaction comes to him from the knowledge that he has helped, in some measure, to prepare men for their parts in the world's work. There was just enough humor in his words to keep us smiling, and enough Lehigh spirit to make us all throw out our chests.

Okey was next. He spoke of the significance of the name Lehigh, and pointed out how our University has been bound up with the development of the Lehigh Valley. He tried to express his admiration for the indomitable persistency, the dogged determination and the undying enthusiasm that has been and is still being displayed by the chairman of the Northeastern Pennsylvania Endowment Committee, but for once, even Okey's eloquence could not quite give expression to the admiration all of us who have worked with Elmer Lawall, '82, feel for him. Perhaps the spontaneous applause that drowned out Okey's voice, even before he mentioned Lawall's name, was the most eloquent acknowledgment that could be made. Passing on to changes that are taking place at Lehigh, Okey described the growing zeal which is beginning to crop out in undergraduate affairs, and announced that the Mustard and Cheese Club was hoping to make a trip to Wilkes-Barre this spring.

This gave a nice opening for Jimmy Morris, a junior, who is travelling manager of the Mustard and Cheese, to tell his story. Jimmy made the trip to Wilkes-Barre especially to sound out Wilkes-Barre as a prospective stop for the M. and C. spring trip. He told us something about this year's show and asked the Club's co-operation in the venture. President Jacobosky, who is an old hand at managing such affairs, chipped in some good suggestions and expressed his willingness to help put the Mustard and Cheese show across. There was some discussion, much to Charlie Straw's ('93) disgust, for Charlie couldn't see any reason why half the men in the room couldn't personally guarantee the success of the venture and tell the Club to come right along and do their stuff. George Shepherd, '94, finally wound up the argument, by wishing the details of arrangements on to Jake, so we're expecting to see the M. and C. in W.-B. on April 22.

"Bucky" Buchanan was asked to do his stuff, next, and having forgotten to bring his trick box, he filled in with some dope about the U, and succeeded in getting a rise out of Percy Houghton with one story. It was most time for the barnstorming troupe to "git fer" the sleeper when the Alma Mater wound up the evening.

Oh, yes, the new officers were announced—Roy Williams, '10, President, and G. H. Bingham, '10, Secretary—a

team that gives promise of a big year to come.

### LEHIGH CLUB OF NORTHERN OHIO

On Friday evening, February 13, 1925, this club held one of the most enjoyable dinners at the Hotel Hollenden in Cleveland that it has ever been my pleasure to attend. The group was small, only about 25 men being present, and they were seated at a T-shaped table, so that it was possible for any man to converse easily with the entire group. After the principal talks were over an informal discussion of Lehigh affairs took place in which every one present joined. Questions were asked and answered, reminiscences of the past were pulled out from the storage vaults of memory, suggestions of value were made and the evening passed so quickly that I almost missed the midnight train East.

President N. A. Wolcott, '03, of Warren, Ohio, presided at this dinner, which had been arranged on short notice by the Secretary, G. P. Nachman, '14, who, in spite of his recent marriage, found time to stir up the Lehigh men of this section. The first business of the meeting was to elect officers for the ensuing year. Martin H. Schmid, '07, was elected President and Ralph W. Kempsmith, '11, drew the working job of Secretary-Treasurer.

At the speakers' end of the table sat, in addition to President Wolcott, Dr. Charles R. Richards, President of Lehigh; Colonel Harry Packer Wilbur, '98; Past-president of the club, F. A. Coleman, '92, and the Alumni Secretary, Walter Okeson. The last named was the first victim of the toastmaster and responded by talk about campus affairs, especially touching on the subject of athletics and our new football coach, Percy Wendell.

Dr. Richards was then called upon and he gave a delightfully intimate talk on University plans and problems. Then the meeting was thrown open and everyone got into the game. Questions were fired at Dr. Richards and Okey, stories of the old days were spun, sudden short orations blossomed forth, laughter and good fellowship abounded. Again I say, I have seldom spent such an enjoyable Lehigh evening.

### WASHINGTON CLUB TO HOLD DINNER

The Annual Dinner will be held at the Hotel Lafayette on March 25, with Graduate Manager Petrikin, '96, as guest of honor.

### MARYLAND CLUB TO MEET

The Maryland Lehigh Club is planning their annual dinner for March 26. They expect to have Graduate Manager Petrikin, '96, as their guest and plan a session on athletics.

### LEHIGH CLUB OF SOUTHERN NEW ENGLAND TO DINE

Professor Bradley Stoughton will be the guest of this club at a dinner to be held at the Hartford Club on March 27.





MAY WE PRESENT SOME OF

## OUR ADVERTISERS

### A LEADER IN THE PLUMBING AND HEATING FIELD

**R**EMARKABLE strides made in the last thirty years in the plumbing and heating supply business has been amply exemplified by the striking growth and commercial advancement of Fleck Bros. Co., manufacturers and distributors of plumbing and heating supplies and sanitary specialties.

This company was established in the year 1888 by H. H. and G. C. J. Fleck, at 44 North Fifth Street, Philadelphia. Incidentally, it might be mentioned that this place is a land-mark of the plumbing supply business. In it Mullikin & Feather, the pioneers of this line, started in 1842, when the highest type of plumbing fixtures consisted of a square box, zinc lined tub, and an old pan hopper closet. Sanitary earthenware at that time was all imported from England, consisting, however, of only basins and hoppers, usually elaborately decorated.

Following Mullikin & Feather, C. A. Blessing was the occupant of this building, who afterward sold it to Fleck Bros. Co.

Progressive methods, close attention to business, and the policy of giving service and satisfaction soon had its effect on the growth of the business, and in 1892 it was necessary to build a warehouse with railroad facilities, and a tremendously large lead plant, in which is manufactured most of the lead that is used by the jobbing houses of Philadelphia. It also supplies the lead for the Fleck branches that are mentioned below.

In 1904 another addition was made by the purchase of the property at 506 Arch Street and 507 Cuthbert Street. This was very shortly followed by the purchase of a seven-story building of the Paxson-Comfort Company at 529 Arch Street. This is now used as a heating showroom, and the upper floors as a warehouse. In addition to this, to cover the Philadelphia territory, branches were established and large buildings erected, both in East Lansdowne, Pa., and Camden, N. J. In order to furnish a more complete service to the trade, branches were established in Baltimore, Md.; Norfolk, Va.; Lancaster, Pa.; Williamsport, Pa.; Reading, Pa.; Allentown, Pa.; Easton, Pa.; Atlantic City, N. J. The latest venture of this company is the organization of a modern sanitary pottery in the northeastern section of Philadelphia, where a full line of sanitary ware will be made.

The following are the names of the men whose business acumen and close attention to detail have made possible the remarkable growth of this industrial enterprise: President, George C. J. Fleck; Vice-President and General Manager, John G. Fleck, '90; Treasurer, William C. Fleck; Secretary and Sales Manager, R. Paul Collins; Purchasing Agent, Walter V. Sippel; Manager of Heating Department, A. R. Clark; Advertising Manager, W. H. Kane.

### SANITARY ENGINEERS WHO WILL BUILD ALMOST ANYTHING

**T**HE NEW YORK Sewage Disposal Co. was organized in 1906, for the purpose of handling engineering and construction work, with special relation to sewage disposal and water supply. At the same time they have built electric conduits, roads, walks, masonry dams, etc. The company's engineering staff, highly seasoned with Lehigh, has had years of practical experience and are qualified to design and build almost anything.

They have made a specialty of institutional work and the design and installation of utilities for large private estates. During the last two years they have installed waterworks, power houses, sewers, and sewage disposal on the estate of Mr. Marshall Field at Huntington, Long Island, which is one of the largest projects of its kind ever undertaken in the United States.

George L. Robinson, '03, President of the Company, has been making a specialty of sewage disposal and kindred sanitary work ever since he graduated from college, and has designed and built many works of magnitude. Among his clients have been the City of Binghamton and the City of Balston Spa, New York; Princeton University and the Town of Audubon, New Jersey, etc.

B. E. Cole, '13, has been Vice-President of the Company for five years and has been devoting his time to the supervision of large construction work which the Company has handled, notably that for East Aurora, New York; Lebanon, Pennsylvania, and a plant of considerable size for the State Hospital at Rittersville, Pennsylvania.

Samuel T. Mitman, '16, acting as engineer, has had general charge of field work in various parts of the country.

## DEATHS

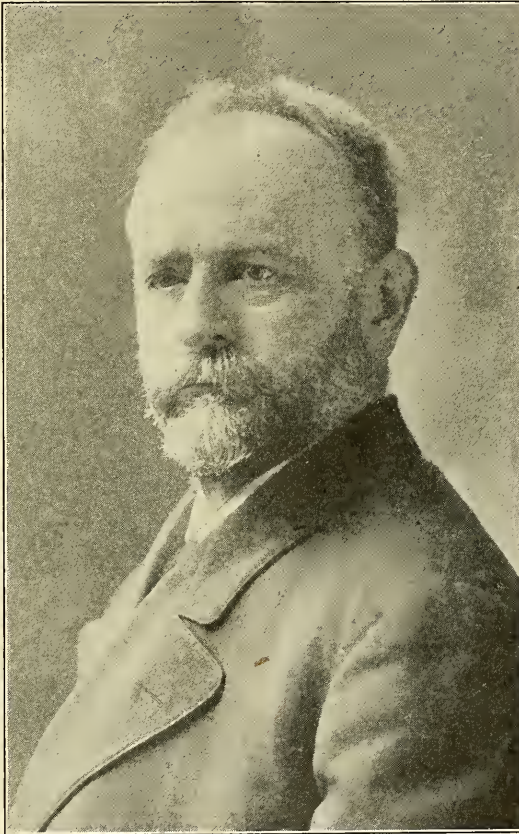
**Passing of Prof. P. A. Lambert, '83, Shocked Whole Lehigh Family. His Life of Service to the University an Inspiration to Every Son of Lehigh**

**N**EVER was such a mantle of sorrow thrown over the Lehigh campus as followed the sudden and tragic death of Prof. Preston A. Lambert, '83, for over forty years a member of the mathematics faculty, and lately head of that department. His passing was a blow to every undergraduate, to practically every living alumnus and to each of his associates on the faculty and administrative staff, for he was an integral part of the conception of Lehigh, dear to each group. Sixty-five years old at the time of his death, he was the oldest member in point of service of the Lehigh faculty, and the richest in loving friends and admiring associates.

Professor Lambert's walks about the country-side, accompanied by some congenial spirits who could maintain the strenuous pace he set, were one of his favorite diversions, and it was perhaps fitting that he should end his days there on one of his favorite walks and fall asleep in the bosom of Nature, in one of her rougher spring-time moods. When he announced that he was going for a walk, that Sunday afternoon, February 15, he was following his custom of years. After attempting to recruit a companion to accompany him, and finding his friends all engaged, he set out alone, and thus no one knew in which direction he had gone. When he did not return home by evening, his family became alarmed, fearing that he might have fallen into a spell of coma, a not unusual development with victims of the disease he was fighting. The student living groups were questioned, in hope that some might have seen him on his walk, and the undergraduates, deserting studies and recreations, turned out in a body to scour the mountainside and the by-ways they knew he was wont to travel. It was F. J. G. Duck, '19, now instructor in the Department of Metallurgy, and son of Lambert's late classmate, G. F. Duck, '83, who came upon his well known umbrella, lying on the bank of the Monocacy Creek, near Erwin's dam. Classes were practically suspended the next morning while hundreds of students scoured the woods and roads along the stream while others dragged the waters of the creek, swollen by recent thaws.

How Professor Lambert happened to fall into the icy water will never be known. The fact that his watch stopped at 5:25 lends credence to the theory that he had left the rough path, which is really just the edge of the railroad bed, and stepped down on to a small dock, in order to get out of the way of the express train which passes that point at 5:20, and that he slipped on the wet planks or was seized with an attack of vertigo.

Packer Memorial Chapel was filled to overflowing with students, alumni, faculty and friends, mute with sorrow, who came to the simple services to pay their respects to this beloved son of Lehigh on February 18. Floral tributes from practically every student living group and alumni club gave beautiful but inadequate expression to the esteem and affection in which Lambert is held by his "boys." '83 was represented by A. E. Forstall, but there were dozens of other classes, Lehigh Alumni Clubs within a day's journey of Bethlehem, civic and religious organizations from the whole Valley represented by sorrowful friends. The pall-bearers were Prof. S. S. Seyfert, M. J. Luch, G. C. Beck, W. L. Wilson and H. A. Foering, '90, and Mr. G. W. Riegel. Honorary pall-bearers were: V. S. Babasianin, Neil Carothers, L. B. Chapman, A. N. Cleaver, H. S. Drinker, Howard Eckfeldt, N. M.



**Preston Albert Lambert, B.A., '83; M. A., '91**

Emery, William Esty, R. J. Fogg, C. S. Fox, L. H. Gipson, C. J. Goodwin, R. W. Hall, Percy Hughes, M. S. Knebelman, F. V. Larkin, Barry MacNutt, C. M. McConn, B. L. Miller, J. H. Ogburn, W. R. Okeson, P. M. Palmer, H. R. Reiter, J. B. Reynolds, C. R. Richards, J. E. Stocker, Bradley Stoughton, W. C. Thayer, C. L. Thornburg, R. E. Wilbur and H. W. Wright.

Professor Lambert was laid to rest in Nisky Hill cemetery, overlooking the valley where he spent his life.

Preston Albert Lambert was a native of Lower Saucon Town hip, born near Hellertown, on October 30, 1862, a son of Truman and Christiana (nee Laury) Lambert. After attending the township schools in his boyhood, he entered Lehigh, graduating therefrom in the Class of 1883, with the degree of Bachelor of Arts. After his graduation he



spent a year at the University of Frieberg, Germany, pursuing a special course in mathematics. On his return he became instructor at his alma mater in 1884 and continued in this position until 1892, when he was elevated to an assistant professorship, which he successfully held until the retirement of Prof. C. L. Thornburg about a year ago when Professor Lambert became the head of the Department of Mathematics at the University. In 1891 he received the degree of Master of Arts from Lehigh.

Prof. Lambert was Secretary of the Faculty in 1900 and 1901. In 1908 he took charge of the conference department, an auxiliary and evening school for those students in difficulty with their work. He put his best effort into this scheme and many boys were helped by it. For him it was a very costly venture for it took all his time and energy cutting off all his productive output for many years. When Dr. Richards came and the Conference Department was abandoned he threw himself into productive effort, but time did not suffice for much fruits.

He was Secretary-Treasurer of the Alumni Association from 1901 to 1917, and Archivist from that date until his death. It was he who first conceived the project of erecting the Alumni Memorial Building, and he was instrumental in recommending the appointment of President Richards after the resignation of Dr. Drinker. For several years he served as a member of the old Bethlehem Borough School Board and was president of the body. He was a member of the Psi Upsilon fraternity, Tau Beta Pi, Phi Beta Kappa, the Masonic Order, the American Philosophical Society, Society for Promotion of Engineering Education, American Association for the Advancement of Science, and the American Mathematical Society. He was the author of numerous brochures on higher mathematics, and several texts, including books on analytic geometry, calculus and plane and spherical trigonometry.

Prof. Lambert was married twice, his first wife being Miss Ida Markle, who died more than thirty years ago. There survive his widow, nee Alice Knauss; five children, Bessie, wife of R. L. Bigelow, of Hazleton; Miss Gertrude, of New York City; Preston A., Jr., ('12), and Kenneth Alfred, ('16), of Carbondale, and Ralph A., at home, a senior at Lehigh, and one brother, Rev. William A. Lambert, ('95).

The following resolution of appreciation was adopted by the Board of Directors at their meeting on February 21, on behalf of the Alumni Association:

Whereas: This Board of Directors of the Alumni Association of the Lehigh University meets today with hearts filled with inexpressible sorrow because of the absence of one of our number whose presence and help have inspired and guided us for many years past, and

Whereas: The death of Preston A. Lambert, of the Class of '83 has taken from this body our finest example of unflinching loyalty to an ideal, of tireless devotion to the welfare of our Alma Mater, of keen perception and intellectual brilliancy applied to the drab tasks of practical, every-day service for God and fellow-men, and

Whereas: We, as representatives of the alumni of Lehigh University, do realize that whatever we have been able to do for our University in the past and whatever we may be able to accomplish for her in the years to come, has been and will be due, in large measure, to the energy and guidance of his steady hand and that the passing of him who was, to each of us, a beloved friend is to Lehigh University an irreparable loss that can only be tempered by the recollection of his life of incomparable service and inspiring example.

Therefore, he is resolved, that this expression of our heartfelt sorrow and our grateful appreciation be spread upon the minutes of this meeting, and transmitted with our deepest sympathy to the family of our dear friend, whose grief, in great measure, we share.

### In Memoriam—P. A. L.—1925

*"His initials were not without significance, for he was the best of pals."*

These are the gifts he left us at his going,—

These we shall cherish as our heritage:

A genial mirth that hid his deeper knowing;

A wisdom never learned from lettered page.

He made a plaything of the constellations;

And tracked elusive comets to their ends;

He spent his life in mystic computations;—

But could not count the number of his friends.

There is a loneliness along the meadows,

A sadness in the hills that came to know

His eager footstep;—but beyond the shadows

He passes into endless day, to go

Where seraphs, winged from heights ethereal,

Will shout a joyous welcome to our PAL.

—W. H. McCreary, 1912.

### W. E. Morris, '89

William Ellis Morris, '89, widely known in Oregon as a civil engineer and as the son of Rev. B. Wistar Morris, Episcopal bishop of Oregon, died on January 21, 1925, at the Good Samaritan Hospital, Portland, Oregon. Morris was born in Germantown, Pa., and was graduated from Lehigh with the degree of Analytical Chemist. He had lived in Portland for nearly thirty years and was lately identified with the office staff of the second Portland district, corps of engineers, U. S. A. He was associated with many important engineering projects including the construction of the Cascade Locks and The Dalles-Celilo canal. Besides his government work Morris had been identified with railroads and enterprises for many years. He was a member of the Sigma Phi fraternity.

### F. P. Flanagan, '21

Frank Patrick Flanagan, '21, died in Miami, Fla., on March 10, 1925, following an operation for appendicitis. "Pat" was a popular member of his class at college, being secretary of the Mining Society and Asst. Manager of Basketball. He was graduated with the degree of Engineer of Mines, and was, at the time of his death, building superintendent of the George A. Fuller Co., of Miami. He was a member of the Alpha Chi Rho fraternity.

### "Tom" Stuart, Master Builder and Lehigh Alumnus by Adoption, Dies

Joseph Thompson Stuart, adopted son of Lehigh, and for many years an ever welcome guest at the gatherings of the Philadelphia Lehigh Club, died on February 13, 1925. Mr. Stuart was not a college graduate but was always interested in the education of young men, and through his friendship with a number of our alumni, adopted Lehigh as his college, and was as active in Lehigh affairs, and particularly those of the Philadelphia Lehigh Club, as any graduate. For a period of over ten years he rarely missed a meeting of that club and he was always on hand for the Lehigh-Lafayette game each fall, rooting for the boys in brown and white as lustily as any alumnus. In fact, scores of Lehigh men who came to know him and enjoy his company at these occasions always thought of "Tom" Stuart as a fellow alumnus.



Mr. Stuart was born May 28, 1858, at Port Royal, Pa. He attended the public schools at Allegheny, Pa., and entered the service of the Pennsylvania Railroad in 1881 as chainman, was made Assistant Engineer in 1887 and Engineer of Construction in 1903. Among the outstanding pieces of work of which he had charge during his service with the P. R. R. were the station and train shed in Jersey City, coal piers and new station in Baltimore, Md., Merchants' Warehouse in Philadelphia, the Pittsburgh train shed, and the 33rd Street bridge in Pittsburgh, New Portage Tunnel in Gallitzin, Pa., Broad St. Station and train shed in Philadelphia, Camden, N. J. Terminal, Delaware River Bridge at Delair, N. J., the new station and elevation of railroad through Chester, Pa., the Wilmington elevated and station, and the new station in Washington, D. C.

The following Lehigh men started their careers in the employ of Mr. Stuart: R. H. Morris, '89; R. Goodman, '90; G. Nauman, '90; W. Bradford, '88; J. F. Cullen, '91; C. W. Thorn, '97, and R. Farnham, '99.

Mr. Stuart resigned from the Penna. Railroad Company January 31, 1904, to enter in partnership with Andy Brann in the erection and construction of steel bridges and buildings and similar work, principally for the Railroad. In 1906 this partnership was changed to a corporation under the name of Brann & Stuart Company. Mr. Stuart was elected President at the time of the incorporation and held that position until his death. As President of the Brann & Stuart Company he had charge of numerous large pieces of work, principally in the line of steel and reinforced concrete construction.

He was a member of the Union League of Philadelphia, American Society of Civil Engineers, Engineers Club of Philadelphia, Scotch-Irish Society of Pennsylvania, and the Philadelphia Lehigh Club. He is survived by his sister, Miss Ella Gordon Stuart.

## ENGAGEMENTS

### Class of 1921

The engagement of Benjamin Ettelman, of Philadelphia, to Miss Rose Cottler has just been announced.

The engagement of J. K. M. Huebner to Miss Elizabeth Davidge Smith, of Binghamton, N. Y., was recently announced. Miss Smith is a graduate of the Low Heywood School, of Stamford, Conn. Huebner is manager of the Catasauqua branch of the Pennsylvania Power and Light Company.

## MARRIAGES

### Class of 1921

William K. Whitmore to Miss Mary Fairbairn, of Chicago, Illinois, in October, 1924.

### Class of 1922

Elmer F. DeTurk, on Thanksgiving Day, 1923. Elmer doesn't give the lady's name, evidently feeling that since it all happened a year and a half ago she has become used to being Mrs. DeTurk. They live at 401 Oak Terrace, West Reading, Pa.

### Class of 1924

Charles McCrea White to Eleanor Rutherford, of Bethlehem, on November 22, 1924, in Harrisburg. There is no excuse for the lateness of this announcement except that it happened on the day of the Lafayette game, and for several days thereafter Ye Editor was not responsible.

## BIRTHS

### Class of 1916

Born to Mr. and Mrs. H. S. Carlson, of Montclair, N. J., a son, John Wallace Carlson, on December 4, 1924.

To Mr. and Mrs. E. W. Garges, of Glen Ridge, N. J., a daughter, Rosalind Thayer, on February 11, 1925.

### Class of 1918

Born to Mr. and Mrs. Herbert D. Root, of Lansdowne, Pa., a son, Herbert Dean Root, Jr., on December 5, 1925.

## PERSONALS

### Class of 1875

50-YEAR REUNION, JUNE 6, 1925.

### Class of 1877

Professor Henry S. Jacoby delivered a lecture before the Engineers' Club of Hampton Roads, Virginia, on February 20, on "Recent American Bridges."

### Class of 1880

45-YEAR REUNION, JUNE 6, 1925.

### Class of 1885

40-YEAR REUNION, JUNE 6, 1925.

C. M. Tolman, from whom we have not heard since he was up in Canada several years ago, writes that he is now located at Woodward, Alabama, with the Woodward Iron Company.

### Class of 1886

F. William Fink, whose whereabouts has been unknown to us for several years, has been located in Oakland, California. He can be reached by addressing him at 544 E. 14th Street. His nephew, H. J. Neyer, '16, stopped in the office early in March and contributed this information to our records.

### Class of 1887

Robert H. McGrath, whose whereabouts we have not known for some time, is now located in Bethlehem and can be reached by addressing him on R. F. D. No. 4, Bethlehem, Pa.

### Class of 1890

35-YEAR REUNION, JUNE 6, 1925.

### Class of 1895

30-YEAR REUNION, JUNE 6, 1925.

Herman L. Arbenz was recently appointed City Engineer of Wheeling, West Virginia.

W. S. Murray delivered a lecture on "The Era of Superpower" over the radio through station WHAZ, Rensselaer Polytechnic Institute, Troy, N. Y., on the evening of March 9.

J. E. Shero is chemist with the Aluminum Company of America in New Kensington, Pa.

### Class of 1896

V. A. Johnson is Manager of the Portland, Oregon office of the firm of A. A. Housman & Company, stock brokers of New York City. His residence is in Waverley Heights.

### Class of 1897

R. S. Griswold is teaching at Purdue University, in the School of Electrical Engineering, West LaFayette, Indiana.

### Class of 1898

Lawrence Wooden is resting up after a three-weeks spell in the Union Memorial Hospital in Baltimore. Hope you're as good as ever by the time you read this, Lawrence.

### Class of 1899

The class has inaugurated a system of class dues of \$3.00 per man per year for the purpose of financing future reunions and other class activities. Arrangements have been made for the convenience of members to have this amount included with the regular alumni dues. The Alumni Office will turn over to the class treasurer all the class dues that are included with the regular alumni dues payment.

A. P. Steckel, formerly with the Humphrey Pump Construction Company, of Youngstown, Ohio, is now manufacturing cold rolled strip steel in that city, his business headquarters being at 2313 Logan Ave.

### Class of 1900

25-YEAR REUNION, JUNE 6, 1925.

### Class of 1901

Cadwallader Evans, consulting engineer of Scranton, Pa., has recently been appoint-

ed Consulting Engineer for the Hudson Coal Co.

#### Class of 1902

E. S. Stevens is living at the Newark Athletic Club, Newark, N. J.

#### Class of 1903

E. W. Sprague, formerly with the Fuller-Lehigh Company, has accepted a position with the U. S. Metals Refining Company, at Carteret, N. J.

#### Class of 1904

H. F. Campbell has severed his connection with the H. C. S. Motor Company to accept a position as First Vice-President and Treasurer of the Julian Petroleum Corporation, with offices in the Pershing Square Building, Los Angeles, California.

B. M. Kent has consolidated his law business with that of the firm of Thurston, Kwis & Hudson, the new Company being known as Kwis, Hudson & Kent, specializing in patent, trade mark and copyright law, with offices at 867 Union Trust Building, Cleveland, Ohio.

#### Class of 1905

20-YEAR REUNION, JUNE 6, 1925.

President "Dan" Berg announces that A. S. Clay, of Bloomsburg, Pa., has been appointed Chairman of the Committee on the Class Guarantee Fund. '05 is out to earn a refund to pay for their big Reunion this June.

Henry S. Evans is with the Imperial Coal Corporation, 342 Madison Ave., New York City. He lives in East Orange, at 264 Amherst Street.

#### Class of 1908

Ralph E. Day is manager of the American Brass Company at Hastings-on-Hudson, New York.

#### Class of 1909

C. B. Digby has been located by the indefatigable '10 Reunion Committee, at 2915 Scarborough Road, Cleveland Heights, Cleveland, Ohio.

W. G. Fluharty is engineer with the Western Union Telegraph Company, at 195 Broadway, New York City. He lives in Rockville Centre, Long Island City, N. Y.

J. B. Luckie is district manager for E. J. Lavino Company, with offices in Oliver Building, Pittsburgh, Pa.

H. A. Reichenbach, formerly with the Fuller-Lehigh Company, has accepted a position as superintendent of the Nazareth Cement Company, in Nazareth, Pa.

#### Class of 1910

15-YEAR REUNION, JUNE 6, 1925.

Sylvan Birnbaum is living at 15 Scottfield Road, Allston, Mass.

W. J. Donkel is General Manager of The Kent-Owens Machine Company, at 953 Wall St., Toledo, Ohio.

George F. Kelley has been found out in Lorain, Ohio. His address is 1129 12th St.

Henry G. Livesay is located in Louisville, Kentucky, in Room No. 800, L. & N. R. R. Office Building.

J. G. Miller, who has been lost for some time, has been found in Indiana, Pennsylvania.

#### Class of 1911

Walter L. Merkel is Assistant Resident Engineer of the Hudson Valley Coke & Products Corp., of Troy, N. Y. This is a temporary assignment for Merkel, as he retains his connection with the Eastern Steel Company of Pottstown and is simply assigned to the Hudson Valley Company for approximately one year to construct a new blast furnace plant in Troy, New York.

Alfred Priestley is with Marc Eidlitz & Sons, 41 East 42nd St., New York City.

Walter G. Schall is with the American Bridge Company, at Gary, Indiana.

#### Class of 1912

Horace H. Eshbach is chief of the Building and Loan Bureau of the Department of Banking, with headquarters in the State

## Will Your Children and Theirs go to College? DO YOU KNOW

—that Brown goes back to his twentieth reunion this spring, and that he has just taken out educational insurance?

To this day he doesn't know which parent or aunt or uncle paid most of his school and college bills. But he does know that he can never repay those obligations created, except by insuring ample money for the education of his own two children.

So he has recently arranged endowment policies for both, to mature at the

beginning of each school and college year. He believes that his children will more genuinely appreciate their education by paying for it out of their own funds.

And Brown also believes that they will better capitalize their own increased capabilities, on or before graduation, by taking out insurance for the education of the next hoped-for generation, as well as to create an immediate estate and financial guarantee of family unity.

*The John Hancock is particularly interested in insuring college men and women and in obtaining college graduates for the personnel of the field staff.*

Over Sixty Years in  
Business Now Insuring  
Over Two Billion Dol-  
lars on 3,500,000 Lives

*John Hancock*  
MUTUAL  
LIFE INSURANCE COMPANY  
OF BOSTON, MASSACHUSETTS





## The apple that rocked the earth

“I wonder why?”

In Isaac Newton's mind that question clamored for an answer. Many men had seen apples fall, but this man with the question mark mind found out why they fall—and his answer has helped us to understand the workings of a universe.

Would that we all could get a bite of that apple if it would inspire us too with the “I wonder why” attitude!

Intellectual curiosity is a great and moving force. It mobilizes reluctant facts. It is the stern drill-master which whips into shape that most invincible of armies—sure knowledge.

Curiosity, with the will to sweat out the answer, is the greatest asset you can acquire in your college course. This attribute is needed by industry today more than ever before.

*Published in  
the interest of Elec-  
trical Development by  
an Institution that will  
be helped by what-  
ever helps the  
Industry.*

# *Western Electric Company*

*This advertisement is one of a series in stu-  
dent publications. It may remind alumni of their  
opportunity to help the undergraduate, by sugges-  
tion and advice, to get more out of his four years.*



Capitol Building in Harrisburg. His home is at 1850 Chestnut Street, Harrisburg, Pa.

Major A. M. Patch, who has been stationed at the Staunton, Virginia, Military Academy as Professor of Military Science and Tactics, has recently been transferred to Ford Leavenworth, Kansas, General Service Schools.

#### Class of 1913

Ray J. Fahl is engineer with the Standard Oil Company of New Jersey, located in Richmond, Virginia. He lives at 2421 Rosewood Ave., Richmond, Virginia.

Alexander Kalajan is assistant engineer in the Department of Plant and Structures of New York City, with offices in the Municipal Building.

F. C. Williams, formerly located in Duluth, Minn., is now in Milwaukee, Wisconsin, engaged in the structural steel game. He can be reached at P. O. Box 1595.

#### Class of 1914

"Louie" Thornburg, a lieutenant in the U. S. Navy, has been transferred from the Navy Yard at Portsmouth, N. H., to the U. S. Naval Base, San Diego, California.

#### Class of 1915

10-YEAR REUNION, JUNE 6, 1925.

A. V. Bodine has just been elected Vice-President in charge of production of the Dictaphone Corporation. Bodine has been assistant to the President for the past year in charge of the manufacturing plant at Bridgeport, Conn. He is a member of the Rotary Club there and is active in the work of the Manufacturers' Association. He recently acted as lieutenant colonel in the industrial division of the community chest drive at Bridgeport and in addition has found time to act as president of the men's Bible class of the First Presbyterian Church of that city.

F. C. Brockman, of 81 Robinson Street, Schenectady, N. Y., has been appointed Secretary-Treasurer of the Lehigh Club of Northern New York.

J. S. Clarke, formerly with the Bethlehem Steel Company in Cleveland, Ohio, has accepted a position with The Union Mortgage Company of that city.

"Skipper" Raine is Vice-President of the Raine Lumber Company, of Clover Lick, W. Virginia.

#### Class of 1916

"Sommy" Johnston is with the Chase-Johnston Motor Company, of Pocatello, Idaho. They handle Packard, Chrysler, Maxwell and Gray cars.

"Doc" Keiser is taking a post graduate course in mining engineering at Penn State. He lives at 305 Allen Street, State College, Pa. He expects to take his degree this June.

"Herb" Leslie has certainly sailed into this Guarantee Campaign with a vengeance. We have just received a generously large check from him to pay for the dues and "Bulletin" subscription of a number of '16 men who can't afford to chip in just at this time. Many thanks, Herb.

P. S. Mack has returned to the home office of the General Electric Company in Schenectady after spending several years in that company's patent office at Washington, D.C.

H. J. Neyer, who has been assistant superintendent of the Federal Furnace Company of Chicago, Illinois, for some years, has resigned his position with that company to undertake some experimental blast furnace work for the U. S. Department of Mines, which will be conducted out in Indianapolis.

J. E. Shields is Assistant Manager of the Dress Silks Department of Cheney Brothers, 215 Fourth Ave., New York City.

Any of you birds that missed the February issue of the "Rickety-Rix" missed one of the cleverest issues of this unique publication that has yet appeared. Incidentally, Eddie Clement has devised an entirely new Cross Word Puzzle contest wherein each person who successfully solves the puzzle is entitled to the privilege of sharing in the cash awards. As Eddie says, "The big

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WATER SUPPLY SYSTEMS, SEPTIC TANKS,  
BOILERS, RADIATORS,  
"PAWNEE" PIPELESS FURNACES,  
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529 ARCH STREET  
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JOHN G. FLECK, '90  
VICE-PRES. & GEN. MGR.  
G. B. LAPISH, '19  
PUR. AGT. READING BR.

#### BRANCHES

Allentown, Pa.  
Atlantic City, N. J.  
Baltimore, Md.  
Camden, N. J.  
Easton, Pa.  
Lancaster, Pa.  
Lansdowne, Pa.  
Macungie, Pa.  
Norfolk, Va.  
Reading, Pa.  
Williamsport, Pa.

feature of the awards is that you do the awarding yourself." The first prize is won by sending \$4.00 to "Okey" for your dues and "Bulletin" subscription; second prize is shipping anything from \$2.00 to \$10.00 to Eddie Clement for class dues, and the grand prize is the privilege of subscribing to the Endowment Fund!

A number of prominent 1916 men have eluded the postman and you are requested to notify either Eddie Clement, at 531 W. 122nd St., New York City, or "Okey" of the whereabouts of any of these men you may have heard of lately:

W. H. Alexander	L. E. Grumbach
M. O. Andrews	J. B. Hill
A. F. Benson	E. L. Kirkhuff
G. S. Borden	A. S. Konsulman
A. T. Bragonier	C. W. Shaw
T. Forstall	C. O. Spitzer
J. M. S. Waller	C. H. Thomas

#### Class of 1917

F. L. Magee has accepted a position with the Aluminum Company of America as salesman, working out of their Newark office at 804 Union Building. He lives in East Orange at 19 Melrose Avenue.

"Tom" Ralph is with the Westinghouse Electric & Manufacturing Company, at East Pittsburgh, Pa. He lives at 7100 Thomas Boulevard.

#### Class of 1918

"Dick" Alden is now located in Los Angeles. He gives his residence as 838 N. Lafayette Park Place, but whether or not he has severed his connection with the Landreth Gasoline Company, he neglects to say. However, he promises "More anon," so tip us off before the next issue comes out, Dick.

"Red" Covell is Secretary-Treasurer and Manager of the Hudson Battery Company, Inc., of 417 So. Main St., Eldorado, Kansas.

Oscar Lind has resigned from the editorial staff of Drug & Chemical Markets and is now salesman for the Dow Chemical Company, of 90 West St., New York City.

D. C. McGalliard is spending a couple of months in Charlotte, North Carolina, on work for the Bell Telephone Laboratories, Inc. He took his family South with him and reports that while we have been snowed in up here he has been enjoying the balmy breezes.

"Measles" Mizel, while retaining his connection with the Phinotas Chemical Company, has also branched out in the exporting business and has established the Tolima Commercial Corporation, with offices at No. 2 Stone St., New York City. The firm exports solely to Colombia, South America, and Measles writes that any Lehigh birds who want dope on the Colombia, South American market can obtain it from him free, gratis and without cost.

#### Class of 1919

C. M. Atkins is out in Gary, Indiana, working for the Gary Tube Company and living at 1000 W. Fifth Avenue.

R. W. Ludlow, who is with the A. & P. Company, has been transferred to Paterson, N. J., as manager of the company's new warehouse there, which opened on December 6. His post office address is Box 2007. Put that down in your book you birds who haven't yet sent in your dues!

C. S. Schubert is expected back from Rancagua, Chile, South America, soon. He has been with the Braden Copper Company for the past three years.

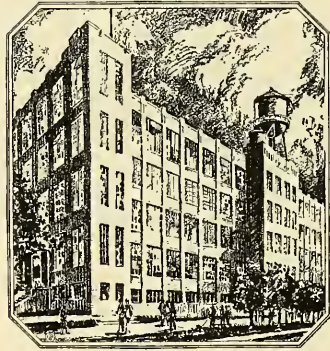
"Al" Yap is with the Metropolitan Lumber Company, South Broad St., Newark, New Jersey.

#### Class of 1920

5-YEAR REUNION, JUNE 6, 1925.

Russell C. Erb is Head of the Department of Chemistry of the Conshohocken Schools. His home address is 1006 Maple Street.

## Industrial Plants



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W. J. LONG, '24, Asst. Metallurgist

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R. F. Golden Georgia Tech., '11	F. J. Gerhard Lehigh, '13	W. R. Hillary Pennsylvania, '97

"Bud" Davidson is with The Sharples Specialty Company, Centrifugal Engineers, at 23rd and Westmoreland Sts., Philadelphia. He lives at 33 Benezet Street.

E. H. Jenness, formerly with the Moore Steam Turbine Corp., Wellsville, N. Y., has been transferred from their Schenectady plant to the N. Y. & Queens Electric Light and Power Company, at Bridge Plaza, Long Island City, N. Y.

"Joe" Reinhardt has been promoted to assistant production manager of the Erie City Iron Works, of Erie, Pa.

### Class of 1921

Say, fellows, our dues percentage stood still last month—stuck at 50%. That's not like '21! Let's get together on this job like we used to in college and push that line across the page before June. Send your check for \$3 to Okey, NOW. It's a call to duty from Lehigh and from '21. Let's go! Bevan.

"Al" Barthold is instructor of Romance Languages at Yale University, New Haven, Conn.

R. H. Ischinger is Pastor of St. John's Lutheran Church, in Reading, Pa.

"Al" Maginnes has severed his connection with the firm of Warner, Stackpole & Bradley, of Boston, and is now located in New York, at 80 Broadway, with Larkin, Rathbone & Perry.

James E. McNamara, Jr., is living at the Andrews Hotel, Minneapolis, Minn.

"Bill" Whitmore, who is special agent for the Oil Insurance Association in Chicago, Illinois, is located at 212 W. & P. Building, Tulsa, Oklahoma.

### Class of 1922

P. G. Damiani is attending Hahnemann Medical College, in Philadelphia.

G. D. Davis is located in Wheeling, W. Va., with the Otis Elevator Company.

"Turk" DeTurk, who is electrical engineer in the Line Department of the Metro-

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politan Edison Company, is progressing nicely in his job and has a force of fifteen engineers, draftsmen and clerks under his direction.

"Charlie" Jagels is assistant buyer in the Trunk and Hand Luggage Department of R. H. Macy's Store, New York City.

"Mich" Michell, who has been on the editorial staff of "Coal Industry" for the past two years, has recently resigned to accept a position with the Hillman Coal & Coke Company. His present address is Thompson No. 2, Republic, Pa.

Roy F. Miller, who has been located in Bauxite, Arkansas, with the American Bauxite Company, has changed over to the Franklin Fluorspar Company, of Rosiclare, Illinois, where he is in the Engineering Department of the Company.

S. E. Snavelly is with the Automobile Insurance Company, 82 Beaver St., New York City.

James V. Vilotti is in the Real Estate business with offices at 502 Liberty Building, Philadelphia, Pa.

"Stu" Williamson is mining engineer with the Portsmouth By-Product Coke Co., at Edgerton, W. Virginia.

#### Class of 1923

A. W. Johnson is Circuit Breaker Engineer for the Roller-Smith Company, of Bethlehem, Pa.

"Cork" O'Keefe is managing Ted Weem's orchestra and booking engagements for other dance orchestras, with an office at 306 Heymann Building, Philadelphia, Pa.

"Snorkey" Thomas, who is with the Atlas Portland Cement Company, was sent West about the first of the year to build a crushing plant for the Company at Watongo, Oklahoma. Mail should be addressed to P. O. Box 67, Watongo, Oklahoma.

"Hop" Todd is working in the Industrial Gas Department of the Public Service Company of New Jersey and living in Caldwell, N. J.

E. N. Wigfall, Jr., is salesman with the Sparton Oil Company, Inc., of 1102 Widener Building, Philadelphia, Pa.

#### Class of 1924

1-YEAR REUNION, JUNE 6, 1925.

W. H. Miller is connected with the firm of Caldwell & Company, investment securities. The home office of the firm is in Nashville, Tennessee but Miller is located in Cincinnati at 421 Union Central Building, where he has established a branch office.

"Piery" Piersol is still swinging the pick out in the great "open spaces" of the West. He calls himself simply a "miner," for he is after experience rather than titles. His present mailing address is Box 240, Jerome, Arizona.

"Hughie" Troland is working for the Bureau of City Transit in Philadelphia, engaged in problems of subway construction.

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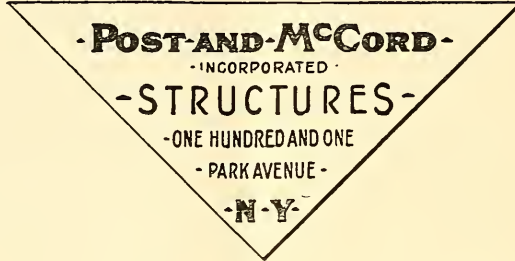
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R. F. GADD, '93, New Eng. Mgr.



## INDUSTRIAL LIGHTING CODES

In order to protect workers from accidents and eye sight damage, no less than five states, New York, New Jersey, Pennsylvania, Wisconsin and Oregon have now in force lighting codes for industrial establishments. Other states are now considering the adoption of an industrial lighting code, and it seems only a question of time when all the states will adopt such a code.

Proper lighting of work places is not only of great importance to the operators working therein, directly affecting their safety and eyesight, but it is a factor of equal importance to the employers, as quality and quantity of output are deciding factors of profit or loss in the operation of the plant.

The introduction to the Wisconsin code reads as follows: "Insufficient and improperly applied illumination is a prolific cause of industrial accidents. In the past few years numerous investigators, studying the cause of accidents, have found that the accident rate in plants with poor lighting is higher than similar plants which are well illuminated. Factories which have installed approved lighting have experienced reductions in their accidents which are very gratifying.

"Of even greater importance, poor lighting impairs vision. Because diminution of eyesight from this cause is gradual, it may take the individual years to become aware of it.

"This makes it all the more important to guard against the insidious effects of dim illumination, of glaring light sources shining in the eyes, of flickering light, of sharp shadows, of glare reflected from polished parts of work. To conserve the eyesight of the working class is a distinct economic gain to the state, but regardless of that, humanitarian considerations demand it.

"Finally, inadequate illumination decreases the production of the industries of the state, and to that extent, the wealth of its people. Factory managers who have installed improved illumination, are unanimous in the conviction that better lighting increases production and decreases spoilage."

The Wisconsin Commission has adopted a rule to the effect that, "diffusive or refractive window glass shall be used for the purpose of improving day light conditions or for the avoidance of eye strain, wherever the location of the work is such that the worker must face large window areas, through which excessively bright light may at times enter the building."

A glass is now available which meets the above requirements. It properly diffuses the light and prevents sun glare passing into the building and is known as Factrolite.

Engineers of today are making a thorough study of illumination, so that they may be able to plan and lay out industrial plants, to scientifically increase their efficiency to as near the maximum as possible. This accomplished the engineer is not only doing something worth while for his employer, but is doing quite as much for himself by coming into prominence with modern ideas.

If you are interested in the distribution of light through Factrolite, we will send you a copy of Laboratory Report—"Factrolited."

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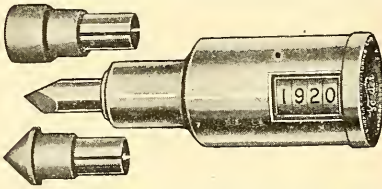
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The No. 21 Speed Counter shown at left registers number of revolutions (per minute) of a motor, engine, dynamo, line shafting, machine spindle or any revolving part. The point is held against the end of the revolving shaft; the instrument pressed lightly when count is commenced; pressure released when the timing is over. Push-clutch starts or stops recording mechanism instantly, giving exact R. P. M. readings without use of stop-watch. Price, \$3.50.

Veeder Counters are made for every machine that should have one—all the models are shown in the Veeder counter booklet. Write for copy of this 80-page counter cyclopaedia.

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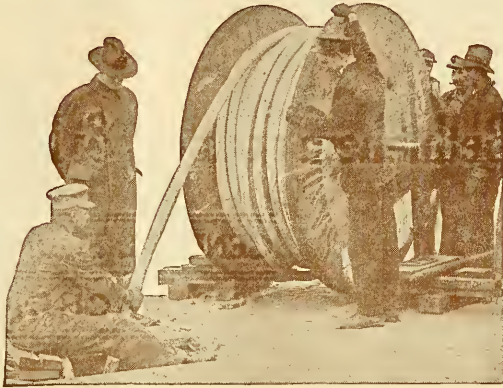


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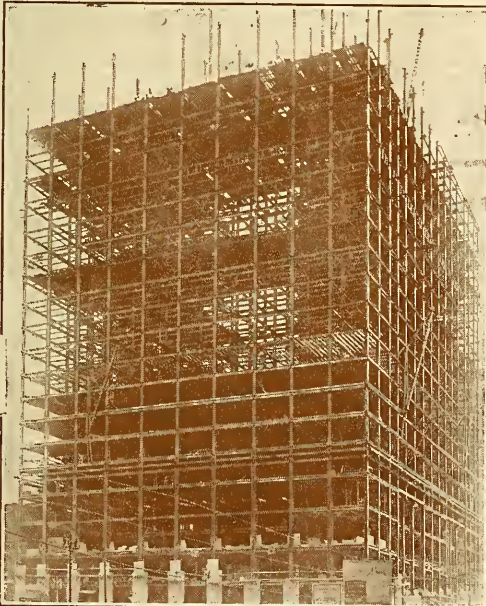
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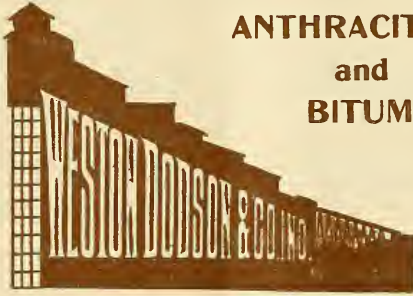
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